

DISTRIBUTOR CATALOGUE

SINGLE SOURCE
CONSTRUCTION SOLUTIONS

COMPANY PROFILE

SINGLE SOURCE CONSTRUCTION SOLUTION

USL Speciality Products manufacture and supply specialist construction products to support, preserve and enhance critical Infrastructure assets, specifically in the Bridge, Rail, Utilities, Offshore, Power and General Construction market spaces. Our products are supplied to fully trained specialist contractors who deliver complex infrastructure projects to strict quality, budget and time constraints

We are a global organisation, manufacturing and supplying Infrastructure projects from our Head Quarters in Washington, UK. With strategically located regional offices and specialist contractor partners throughout mainland Europe and beyond, we have exceptional global reach.



OUR SECTORS

We are
Bridges & Highways

- 1 Concrete Protection
- 2 Concrete Repair
- 3 GRP Stairs & Handrails

We are
Rail

- 1 Surface Mounted Tactile Paving
- 2 GRP Stair Nosings, Handrails & Flat Sheets
- 3 GRP Palisade Fencing

We are
Construction

- 1 GRP Service Risers
- 2 Bund Waterproofing
- 3 Anti-Slip Products

We are
Utilities

- 1 Lightweight Chamber Units
- 2 GRP Stair Nosings & Handrails
- 3 Bedding Mortars

OUR SERVICES

We are passionate about customer care, as we know it surrounds business success. Our primary goal is to ensure our products are specifically matched to your project and that you receive expert technical support, before, during and after installation.



CPD SEMINARS

USL SP offer a comprehensive range of Professional Development Seminars suitable for Engineers, Contractors and other civil engineering and construction individuals. In line with industry and professional body guidelines, these seminars can be delivered at your offices or at the USL SP training centre.



MANUFACTURING

Enjoying an excellent reputation within the industry for quality products, excellent value and exemplary customer service, the USL SP facility operates Zone 1 manufacturing, processing bitumen, epoxy, polyurethane and acrylic resins, together with aggregate and powder blending.

Through our fully accredited and internationally recognised Quality Management System, we provide full product traceability and constantly monitor our processes to ensure that we offer all customers the highest levels of service.



LABORATORY & QUALITY CONTROL

Laboratory facilities have UKAS accredited test equipment, including compressive, tensile and flexural test equipment along with a temperature controlled chamber with a range of -20°C to 60°C.

Our regularly audited Quality Management Systems include QC testing procedures for every batch of product; this allows us to check product compliance with the suite of TDS, SDS and DoP and enables us to provide batch-specific Certificates of Conformity and Certificates of Analysis, which are available on request.



TECHNICAL & SITE SUPPORT

Our Technical Team are available to answer your questions online or over the telephone and to support you with your project, by providing expert guidance and advice on site. With an unrivalled level of industry experience, stretching over 50 years, we will recommend and specify the correct product for your application.

Whether you require a site visit to determine the most suitable product for your particular application or would like us to ensure that our products are being used correctly – we're here to help.

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CONCRETING CHEMICALS

A range of formwork varnish, release agents, curing compounds and surface retarders, providing excellent protection and high quality concrete finishes.

FORMSTRIKE MRO

Concrete mould release agent based on a neat oil with surfactant. Suitable for use with a wide range of formwork materials. BCA Category 2.



FORMSTRIKE WB

A blend of biodegradable oils emulsified in water. Designed for precast yard site based or applications, where the need for a material which provides no impact in sensitive situations such as waterways or coastal works.



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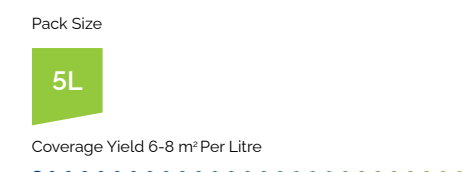
NULEASE STANDARD

Formwork varnish, enabling clean striking and achieving high quality finishes. Seals and protects formwork where the criteria is for multiple use.



NULEASE WB

Water based formwork coating with low environmental impact.



FORMFIL

Formwork repair paste designed to produce a fast setting compound which is resistant to impact, abrasion, oil, water and concrete alkalis.



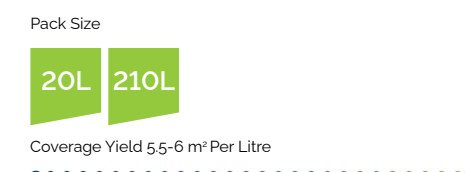
CHEMLEASE

Concrete chemical release agent, which provides optimum release and produces a high quality finish from all types of formwork. BCA Category 5.



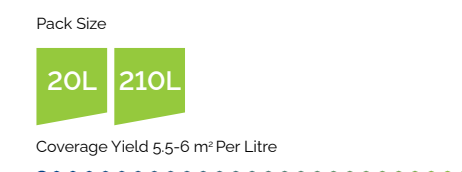
CHEMCURE

Concrete curing liquid. An aqueous solution of metallic silicates which when applied to fresh concrete, forms a micro crystalline seal in the pores reducing evaporation. Also available with a fugitive dye. VOC free.



CHEMCURE S

Concrete curing liquid. An aqueous solution of metallic silicates which when applied to fresh concrete, forms a micro crystalline seal in the pores reducing evaporation. **WRAS approved product.** Also available with a fugitive dye. VOC free.



CURECOTE SUPER

Highly efficient non degradable solvent based acrylic curing membrane and clear surface sealer, which after appraisal, may be subsequently overcoated. Curing efficiency >80%. Complies with EN1504-2.



AQUATARD FWR

Superior performing non-flammable, brush-applied formwork paste, designed to produce an exposed aggregate finish, thus providing an excellent key for subsequent concrete pours or surface treatments. Suitable for wide-ranging construction projects, including water treatment schemes, canals and waterways. Does not impact on aquatic or land based forms of life. VOC free.



AQUATARD TF

Water based spray-applied retarder, designed to expose aggregate on horizontal surfaces. Does not impact on aquatic or land based forms of life. Suitable for use in water treatment works since at no time will the retarder come into contact with water. Aquatard TF & FWR are fully biodegradable. VOC free.



CONCRETE REPAIR & TECHNICAL MORTARS

A range of high quality, polymer modified and resinous mortars, designed for undertaking Concrete Repair and Protection, in accordance with EN1504. Suitable for heavy duty industrial applications and repair of highway structures.

■ NUCEM HB MORTAR

HIGH BUILD LIGHTWEIGHT FIBRE REINFORCED MORTAR designed for the structural repair and restoration of spalled or damaged concrete in the inverted and vertical plane. For depths up to 100mm vertical and 70mm inverted, with excellent bond strength and waterproof properties. HA specification BD 27/86 Clause 6. Complies with EN1504-3 R3

Pack Size

20Kg

Coverage Yield 14 Litres



■ NUCEM PRIMER

Water dispersed CEMENTITIOUS EPOXY PRIMER TACK COAT for use with Acropak HB40 Mortar, Nucem HB Mortar, Nucem Mortar and Nucem Concrete. Also recommended for use when bonding new concrete to existing concrete, to ensure high interface bond strength.

Pack Size

1Kg 5Kg

Coverage Yield 3-6 m² per Kg



■ NUFIX SBR

BONDING & WATERPROOFING ADDITIVE. Styrene butadiene rubber latex designed to upgrade compressive and bonding strengths, as well as the waterproof properties of cementitious renders, screeds, mortars and Concretes. Solids content 48%. Mix designs produce high quality shrinkage compensated mortars, typically yielding strengths >40MPa

Pack Size

5L 25L 200L

Coverage Yield Refer to TDS



■ NUCEM MORTAR

Prepacked CEMENTITIOUS MORTAR for the repair of sections between 10mm - 50mm mainly in the horizontal plane. Guaranteed low W/C ratio. Complies with the requirements of HA specification BD27/86 Clause 6. Complies with EN1504-3 R4

Pack Size

27.5Kg

Coverage Yield 13 Litres



■ DECK REPAIR RAPID

POLYMER MODIFIED CEMENTITIOUS CONCRETE REPAIR MORTAR characterised by its high early strength development and rapid moisture loss. The material has been designed to comply with the requirements of the HA standard BD27/86 Clause 6 and is an ideal material for the repair of bridge decks and suspended slabs prior to waterproofing. Complies with EN1504-3 R4

Pack Size

25Kg

Coverage Yield 12.5 Litres



■ NUCEM HD FLOORSCEED

Flow-applied, HEAVY DUTY SELF-SMOOTHING SCREED Laid from 5-25mm in one application; providing a smooth, dust free surface. Wearing surface for industrial and fork lift traffic. Complies with EN1504-3

Pack Size

25L

Coverage Yield 14 Litres



■ NUCEM CONCRETE

Similar to Nucem Mortar but containing a large granotype aggregate FOR SECTIONS GREATER THAN 20mm. Complies with the HA specification BD27/86 Clause 6. Complies with EN1504-3 R4

Pack Size

27.5Kg

Coverage Yield 12 Litres



■ NUCEM HD FLOORSCEED PRIMER

Single pack polymer SEALER / PRIMER for use with Nucem HD Floorscreed. Economical in use and requiring dilution with clean water only.

Pack Size

5L

Coverage Yield 50m² per Litre



CONCRETE REPAIR & TECHNICAL MORTARS



NUPATCH MORTAR

FAST SETTING REPAIR MORTAR. A pre-packed polymer modified, fast setting, fibre reinforced cementitious mortar designed to provide high early compressive strength development even under adverse conditions. Contains a specially selected latex bonding and waterproofing gauging liquid. For depths 10 - 30mm. Compressive strength 55MPa. EN1504 Part 3 Class R3

Pack Size
25Kg

Coverage Yield 11 Litres

NUPATCH COSMETIC GREY / WHITE / FSB

Easy to use, finely filled, polymer modified, RAPID SET MORTAR with high adhesion and compressive strengths for permanent repairs. Available in Grey & White versions to enable cosmetic colour-matching. Ideal for MINOR DEFECTS and REPAIRS to in-situ concrete, precast units and kerbs. VOC free. Complies with EN1504-3

Pack Size

7.5Kg 25Kg

Coverage Yield 3.7 Litres & 12.5 Litres

EPICON FS MORTAR

RAPID CURING EPOXY MORTAR. Allows concrete repairs to be carried out with the minimum of disruption. A primer is not required and the mortar will tolerate being applied to a damp substrate. Suitable for heavy duty industrial and highway structures. Complies with EN1504-3 Class R4

Pack Size

5Kg 25Kg

Coverage Yield 2.5 Litres & 12.5 Litre

NUPATCH CONCRETE

A pre-packed polymer modified, fibre reinforced cementitious FAST SETTING REPAIR CONCRETE designed to give early strength development even under adverse conditions. Contains a specially selected latex bonding & waterproofing gauging liquid. Depths >20mm Compressive strength 55MPa EN1504 Part 3 Class R3

Pack Size

25Kg

Coverage Yield 11 Litres



NUPATCH PRIMER

Two component CEMENTITIOUS PRIMER TACK COAT, designed for use with Nupatch Mortar and Nupatch Concrete.

Pack Size

3.8Kg

Coverage Yield 2.5-3.5m² per Pack

NUCEM SKIMCOAT

POLYMER MODIFIED CEMENTITIOUS LEVELLING COAT with built-in flexibility and waterproofing properties. Ideal for the treatment of repaired concrete and the surrounding areas to give an overall uniform appearance. Complies with EN1504-2

Pack Size

12.5Kg

Coverage Yield 6.24m² @1mm

EPIFLEX

Cold applied FLEXIBILISED, EPOXY TRANSITION MORTAR designed for bridge and car park joint transition strips. Excellent adhesion to asphalt, concrete and metal and is moisture tolerant. Ideal for bedding drainage channels, manhole frames and gullies. Provides a fully waterproof solution to transition slots on mezzanine decks. Complies with EN1504-3

Pack Size

20Kg

Coverage Yield 10 Litres

EPIKERB

EPOXY BEDDING MORTAR. Enables the fixing of kerbs directly onto concrete or asphalt eliminating the need of a bedding channel or haunching. High bond strength to concrete, metal and asphalt substrates. Ideal for critical situations where permanent fixing is required. Complies with EN1504-3 Class R4

Pack Size

20Kg

Coverage Yield 9.7 Litres

CONFIL MORTAR

POLYESTER RESIN MORTAR used for small concrete repairs or as a bedding mortar where quick and rapid strength gain are required. Complies with EN1504-3 Class R3

Pack Size

25Kg

Coverage Yield 11.7 Litres



CONCRETE PROTECTION

High performance anti-carbonation, waterproof, chemically resistant and decorative coatings for walls and soffits

www.nufins.com

COVERCRETE

ANTI CARBONATION COATING which also provides a highly durable weather resistant surface. This water based protective coating is available in a range of attractive colours. Available in Standard Grade & Sprayable Grade. Complies with EN1504-2

Pack Size

5L 10L 1000L

Coverage Yield 4-8 m² per Litre

NUPROOF

ALKALI RESISTANT RUBBERISED BITUMINOUS EMULSION with excellent adhesion to concrete and asphalt surfaces. Flexible at low temperatures and resists softening. Ideal as a flexible waterproof membrane on bridge abutments and external walls prior to backfilling. Complies with EN1504-2

Pack Size

25L 200L

Coverage Yield 2 m² per Litre

NUGARD MCI

Single component MIGRATORY CORROSION INHIBITOR. Penetrates concrete and other porous substrates to provide a protective layer to embedded reinforcement. Suitable for bridges, car parks, coastal, commercial, industrial and residential structures. Provides extended service life for concrete affected by carbonation and chloride attack.

Pack Size

20L 208L

Coverage Yield Refer to TDS

PROFLEX A

HIGH BUILD, ELASTOMERIC COATING designed to protect concrete from the ingress of rain water and other water-borne pollutants to minimise the possibility of carbonation. Has exceptional crack-bridging properties. Allows substrates to breathe. Available in a range of attractive colours. Complies with EN1504-2

Pack Size

5L 20L

Coverage Yield 2-5 m² per Litre

EPIGARD

Two component resin extended EPOXY COATING, characterised by its inbuilt flexibility, excellent adhesion and resistance to water and a wide range of chemicals. For bridge abutments, harbour walls, chemical bunds and water retaining structures. Complies with EN1504-2

Pack Size

5Kg

Coverage Yield 4-6 m²

STABILISING PRIMER WB

High penetrating ACRYLIC PRIMER for use on friable or very porous concretes prior to the application of Covercrete, or Proflex 'A', or where additional bond strength is required.

Pack Size

5L

Coverage Yield 5-8 m² per Litre

CLEARGARD

Two component water based, low odour, polyurethane. CLEAR non-sacrificial ANTIGRAFFITI COATING for internal and external application which is non yellowing and weather resistant for the protection of a wide range of surfaces. Complies with EN1504-2

Pack Size

5Kg 20Kg

Coverage Yield 5m² per Kg



NUSIL

CONCRETE & MASONRY WATER PROOFER. Designed to give maximum water repellent properties as well as provide protection from chemical and industrial pollution to a wide range of surfaces. Nusil conforms to BS 3826:1969. Complies with EN1504-2

Pack Size

5L 20L

Coverage Yield 2-5m² per Litre

STRUCTURAL GROUTING & ANCHORING

High performance, non-shrink cementitious and resinous Structural Grout for repair, bedding and anchoring. Includes a comprehensive range of polyester and epoxy grouts.

EPICON INJECTION RESIN KIT

A prepacked kit containing EPICON INJECTION RESIN and all ANCILLARY EQUIPMENT to enable small scale crack injection to be carried out by experienced operatives. Available in Low Viscosity or Thixotropic grades. Kit includes 1kg epoxy grout.

Coverage Yield 0.9 Litres



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NUGROUT SUPERFLOW

A high strength, FREE FLOWING, shrinkage compensated CEMENTITIOUS GROUT designed to cover the vast majority of grouting applications. For depths of 10 - 80mm. Complies with EN1504-3

Pack Size

25Kg

Coverage Yield 13.2 Litres

CONFIL GROUT (STANDARD & RAPID)

Polyester FREE FLOWING GROUT designed as a resin anchor for all types of bolts, rebar and fixings in horizontal planes. For sections >3mm to 20mm. Complies with EN1504-6

NUGROUT HI-SPEC

A high strength, non-shrink, free flowing, CEMENTITIOUS GROUT based on low alkaline portland cement and non-reactive aggregates. Meets the requirements of HA Specification Clause 2601.4. Tested by Aston Material Services. For depths of 5 - 75mm. Complies with EN1504-3 & EN15043-6

Pack Size

25Kg

Coverage Yield 13 Litres

CONFIL HP GROUT (STANDARD & RAPID)

Polyester THIXOTROPIC resin ANCHOR GROUT designed for all types of fixing in vertical and inverted situations. Ideal for replacing corroded wall ties. For sections >3mm to 20mm. Complies with EN1504-6

NUGROUT FLOWABLE CONCRETE

FLOWABLE, SELF-COMPACTING MICRO CONCRETE containing non-reactive aggregates and low Na₂O content. Suitable for use where cathodic protection is in operation. Complies with the requirements of HA Specification BD27/86 Clause 4. Tested by Scientifics Group. For depths of 20 - 500mm (contact Technical Department for depths >300mm). Complies with EN1504-3

Pack Size

25Kg

Coverage Yield 12.7 Litres

EPICON GROUT RT

EPOXY RAIL TRACK GROUT. An economical pourable epoxy grout specifically designed for deep sections and voids including crane and rail track grouting. For depths of >25mm. Complies with EN1504-4

Pack Size

2L 10L

Coverage Yield 2 & 10 Litres

EPICON GROUT S

EPOXY GROUT. An unfilled grout for small gap and crack widths between 0.25 and 6mm. Also suitable for injection applications. Complies with EN1504-5

Pack Size

2L 10L

Coverage Yield 2 & 10

EPICON GROUT L

EPOXY GROUT. Three component free flowing high strength grout. For depths 20 - 100mm. Complies with EN1504-4

Pack Size

32kg

Coverage Yield 14.5 Litres

EPICON GROUT M

EPOXY GROUT. A lightly filled pourable grout for free flow gap grouting. For depths 5mm - 40mm. Complies with EN1504-4

Pack Size

5kg

Coverage Yield 4.5 Litres

Pack Size

10kg

Coverage Yield 10.1 Litres

Pack Size

4.5kg 20kg

Coverage Yield 2.2 & 10.1 Litres

BEDDING MORTAR & STREETSCAPE

High performance and rapid setting cementitious epoxy and polyester mortars and adhesives for industrial and highways applications.

www.nufins.com

EPIBEAR

EPOXY BRIDGE BEARING MORTAR. Designed specifically for bridge bearing pad levelling plinths and other load bearing applications. Develops high strengths quickly even at low temperatures. Used in conjunction with Epicon Primer/Tack Coat 'H'. Complies with EN1504-3 R4

Pack Size

18Kg

Coverage Yield 8.7 Litres

EPIFLEX

Cold applied FLEXIBILISED, EPOXY TRANSITION MORTAR designed for bridge and car park joint transition strips. Excellent adhesion to asphalt, concrete and metal and is moisture tolerant. Ideal for bedding drainage channels, manhole frames and gullies. Provides a fully waterproof solution to transition slots on mezzanine decks. Complies with EN1504-3

Pack Size

20Kg

Coverage Yield 10 Litres

BLOCKSEAL STANDARD

Solvent borne CLEAR POLYURETHANE SEALER designed to protect concrete surfaces, and stabilise jointing sand between BLOCK PAVING units. Complies with EN1504-2

Pack Size

20L

Coverage Yield 3m² per Litre

EPIKERB

EPOXY BEDDING MORTAR. Enables the fixing of kerbs directly onto concrete or asphalt eliminating the need of a bedding channel or haunching. High bond strength to concrete, metal and asphalt substrates. Ideal for critical situations where permanent fixing is required. Complies with EN1504-3 R4

Pack Size

20Kg

Coverage Yield 9.7 Litres

NUPATCH BEDDING MORTAR

RAPID SETTING BEDDING MORTAR characterised by its rapid strength development which enables work to be carried out with the minimum of disruption. Ideal for the bedding and raising of manhole frames, fixing of street furniture and as a rapid setting repair mortar. Complies with HD 27/04 3.11N/mm² @ 2 hours. Complies with EN1504-3 R4

Pack Size

25 Kg

Coverage Yield 12 Litres

HI SPEC PAVING BEDDING MORTAR

HIGH STRENGTH HYDRAULIC BONDING BEDDING MORTAR. Hi-Spec Paving Bedding Mortar is designed for bedding of concrete, stone and granite elements. The system is suitable for use on pedestrian or vehicular trafficked areas and complies with BS7533. Complies with EN1504-3 R4

Pack Size

25kg

Coverage Yield 13 Litres

CONFIL BEDDING MORTAR

RAPID SETTING POLYESTER MORTAR characterised by its rapid strength development which allows work to be carried out with minimum disruption. Ideal for the bedding and raising of manhole frames, fixing of street furniture and as a rapid setting repair mortar. Available in summer and winter grades. Complies with HD27/04 3.11 20N/mm² @ 2 hours

Pack Size

25Kg

Coverage Yield 11.2 Litres

NUPATCH BEDDING MORTAR HA104

RAPID SETTING BEDDING MORTAR characterised by its rapid strength development. Complies with HA 104/09 6.1 for Bedding of Chamber and Gully Tops. Complies with EN1504-3 R4

Pack Size

25 Kg

Coverage Yield 12 Litres

HI SPEC PAVING JOINTING MORTAR

HIGH STRENGTH HYDRAULIC BONDING MORTAR. A pourable cementitious joint mortar typically used for filling joints between concrete, stone and granite elements. The system is suitable for use on pedestrian or vehicular trafficked areas and complies with BS7533. Complies with EN1504-3 R4

Pack Size

25kg

Coverage Yield 13 Litres

JOINT SEALANTS & FILLERS

A range of joint sealants for use in building and civil engineering structures to accommodate structural and thermal movement

UNISEAL 150

One part low modulus POLYURETHANE SEALANT for sealing of movement joints in civil and building structures. Available in Black or Grey. Conforms to EN15651

Pack Size

600ML 12 Sachets
72 Litres per box

Gun Grade Coverage Yield: refer to TDS



UNISEAL 200/90 COLDPOUR

High performance FUEL RESISTANT SEALANT specifically developed for sealing contraction and expansion joints in concrete paved areas, roads, bridge decks and airfield runways. Available in Black or Grey. Conforms to BS5212 & BSEN14188

Pack Size

5L

Pouring Grade Coverage Yield: refer to TDS

UNISEAL PRIMER P2

Single component polyurethane primer. Use in conjunction with Uniseal 150, Uniseal 200/90 Coldpour & Uniseal 280.

Pack Size

1L 1 Litre per 30 Litre Sealant

Coverage Yield 3-6m² per Litre

EPICON ARG

Two component RAPID CURING, flexibilised Epoxy joint sealant, where rapid reinstatement or SAME DAY TRAFFICKING is essential. Ideal for runways, carriageways, rail crossings, platforms, dock areas, tidal zones, bus stations and shopping malls. FUEL and CHEMICAL RESISTANCE CURES at LOW TEMPERATURES down to 2°C. Available in Black or Grey.

Pack Size

2.5Kg 2.1 Litres per pack

Coverage Yield 2.1 Litres

BITUSEAL & BITUSEAL PRIMER

HOT POURED RUBBER/BITUMEN SEALANT for use as a horizontal sealant in concrete pavements. Conforms to BS2499.

Pack Size

20 Kg

Coverage Yield 20 Litres

NUCELL 50

Fine cell, cross-linked, closed cell POLYETHYLENE FOAM CORD. High performance joint filler & backing rod.

Pack Size

10mm	12mm	15mm	20mm
25mm	30mm	40mm	50mm

INDUSTRIAL FLOORING

Hardwearing and heavy duty surface hardeners, dust proofers, sealers, coatings, screeds, toppings and resin flooring products for commercial and industrial applications.

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CONSEAL SILICATE

CONCRETE SURFACE DUSTPROOFER. A concentrated aqueous chemical solution of metallic silicates which when diluted with water deeply impregnates cement bound floors hardening the matrix and rendering them dust free. A simple and economical treatment for warehouses, factory and industrial premises.

Pack Size

15L 200L

Coverage Yield 6-8m² per Litre

EPISEAL SF

HEAVY DUTY, EPOXY RESIN SEALER and COATING. Solvent free, high build and abrasion resistant. For maximum protection against chemicals. Available in a range of attractive colours and in clear. Complies with EN1504-2

Pack Size

5Kg

Coverage Yield 4 - 6 m² per Kg

EPISCREED

EPOXIDE PIGMENTED SCREED. Episcreed is a high performance, solvent free epoxide screed for application to concrete floors where properties of high strength and abrasion/chemical resistance are required. Suitable for applications within engineering, chemical plants, plating shops, laboratories, loading bays in breweries, dairies etc.

Pack Size

25Kg

Coverage Yield 6 - 8m² per Kg

CONSEAL ACRYLIC

CLEAR ACRYLIC WATER BASED SEALER characterised by its hardness, abrasion resistance and water resistance. Suitable for vertical and horizontal concrete surfaces. Complies with EN1504-2

Pack Size

5L 25L

Coverage Yield 6-8m² per Litre

HYDROCOAT

Hard wearing WATER DISPERSED EPOXY RESIN COATING. Solvent free, low odour and high build. Chemical and abrasion resistant. Available in a range of attractive colours. Complies with EN1504-2

Pack Size

5Kg

Coverage Yield 4 - 6m² per Kg

EPIPRIME

SOLVENT FREE EPOXY PRIMER. An epoxy based primer/sealer designed to provide exceptional adhesion for a wide range of resinous flooring systems. Epiprime is solvent free and provides a long duration of tackiness to enhance the strength of the adhesive bond. Epiprime may also be used as a levelling "scratch-coat" when mixed with kiln dried sand.

Pack Size

20L

Coverage Yield 5 - 6m² per Kg

CONSEAL URETHANE

CLEAR single pack moisture curing POLYURETHANE SEALER for long term protection of concrete floors. Protects against ingress of dirt, oil, grease and a wide variety of chemicals. Complies with EN1504-2

Pack Size

5L 20L

Coverage Yield 6-8m² per Litre

EPICON DSP

HIGH PERFORMANCE SURFACE PRIMER. Epicon DSP is a solvent free adhesion promoter for use in difficult conditions where a more conventional primer may not give adequate performance, providing a moisture barrier tack coat to green or damp concrete and as an excellent anti-corrosion protection primer for steel.

Pack Size

25kg

Coverage Yield 2 - 3m² per Kg



HIGH FRICTION SURFACING & WATERPROOF COATINGS

MMA, PU and epoxy resin body-coats, designed to achieve anti-slip and waterproof surfaces with exceptional durability to carpark decks, footways, balconies and ramps. Suitable for wood, steel and concrete decks. Complimented by cold-applied and rapid curing, linemarking paint.

EPIGRIP

Solvent free RESIN EXTENDED EPOXY COATING which provides a first class ANTI-SKID SURFACE by incorporation of slip resistant aggregate. Ideal for bridges, ramps and walkways. Low odour and suitable for use in confined spaces. (Aggregate not included in pack price).
Complies with EN1504-2

Pack Size

5Kg

Coverage Yield 4m² per pack @ 1mm

MMA LINEMARK

ACRYLIC LINE MARKING PAINT for application to a wide range of surfaces, offering excellent colour stability and rapid cure.
Available in Hazard Yellow and White.

Pack Size

2.5Kg

5Kg

Coverage Yield 0.3m² - 0.5m² per Kg

NUCOAT UVS

A POLYASPARTIC FINISH COAT, providing a decorative resin encapsulation for non-slip aggregate. Tough, hard wearing and weather resistant. May be installed as a rapid-curing and protective coating onto concrete or painted surfaces.
Complies with EN1504-2

Pack Size

5Kg

0.2 - 0.4kg/m² over painted surfaces. 0.7kg/m² over 0.3-1mm aggregate

XYLENE

SOLVENT THINNER used for addition to Nucoat UVS, in order to assist with application.

Pack Size

20L

Coverage Yield As Required

URADECK BC

Two component POLYURETHANE BODY COAT characterised by its inbuilt flexibility even at low temperatures, with excellent adhesion to concrete, steel and asphalt. Use with aggregates to provide ANTI-SKID SURFACING. (Aggregate not included in pack price).
Complies with EN1504-2

Pack Size

5Kg

25Kg

Coverage Yield 4m² @ 1mm / 5kg | 21m² @ 1mm / 25kg



TREDSEAL PRIMER

Low viscosity cold-curing 2-component methacrylate resin primer, with rapid curing properties.

TREDSEAL RESIN

Tredseal Resin (body coat) is a highly adaptable methacrylate resin surfacing system designed to provide an anti-slip wear resistant waterproof topping for concrete, steel and asphalt. (Aggregate not included in pack price).
Complies with EN1504-2

TREDSEAL FINISH

A methacrylate based surface sealer designed to provide a hard wearing coating for aggregated surfaces. In addition to improving the abrasion resistance of the Tredseal system it also extends its service life and provides a decorative finish.
Complies with EN1504-2

Pack Size

23Kg

Coverage Yield 0.2 - 0.4kg/m²

Pack Size

25Kg

Coverage Yield 3.6kg/m² @ 2mm per pack

Pack Size

5Kg

25Kg

Coverage Yield 0.5kg/m²

LEAK SEALING & RESIN INJECTION

Nufins injection resins are optimally formulated to stop leaks, lift slabs, stabilise soils, fill voids and protect concrete structures.

www.nufins.com

PRIME FLEX 900 XLV

Low viscosity, hydrophilic polyurethane resin that reacts with water and expands to form a closed cell, tough watertight flexible foam. Typically injected under pressure to seal actively leaking joints and cracks in concrete structures, including hairline cracks. It can be used with jute fibre (oakum) to seal wide gaps, cracks and defects.

Pack Size

18.9L

OIL FREE OAKUM

BIODEGRADABLE GUSH CONTROL. Nufins oakum is a fibrous twisted jute rope. It is used in conjunction with our hydrophilic resins to seal leaking joints. Nufins oakum is dry and oil-free to ensure maximum absorption of hydrophilic resin.

Pack Size

23Kg

Approx. 83 litres of hydrophilic resin will saturate a 23kg box of oakum (17 litres for 4.5 kg box)

INJECTION PACKERS

High pressure injection ports for epoxy, acrylate and polyurethane injection. Available in both 10mm and 13mm diameter.

Pack Size

10mm 13mm

Sold in packs of 100

PRIME FLEX 910

Single-component polyurethane used for soil stabilisation and void filling. It is a hydrophobic, super low viscosity, water-activated polyurethane with variable set time that forms a rock hard, watertight mass. Requires catalyst.

Pack Size

18.9L

PRIME FLEX 920

Single-component polyurethane used for void filling, curtain grouting, and sealing high-flow gushing leaks, including wide gaps and cracks in structures not subject to movement. It is a hydrophobic, low viscosity, water-activated polyurethane with variable set time that forms a rigid, rock hard, watertight mass. Requires catalyst.

Pack Size

18.9L

Coverage Yield As Required

PRECISION LIFT 3.0

Two-component, polyurethane foam used to fill voids, underseal and lift concrete slabs and foundations. This closed-cell, hydro insensitive, high density structural foam can be used for compaction grouting of soil and for filling voids behind pipes, walls, manholes and other structures.

Pack Size

37.8L

PRIME KAT (CATALYST 910 & 920)

Prime Kat is our proprietary catalyst used to adjust the reaction time of Nufins hydrophobic polyurethane injection resins, including Prime Flex 910 & 920.

Pack Size

0.98L



ECOFLUSH

REUSABLE, BIODEGRADABLE PUMP FLUSH. Eco Flush is a low-toxicity, non-chlorinated, non-flammable solvent formulated for flushing and cleaning Prime Flex polyurethane injection resins out of injection pumps and hoses.

Pack Size

20L

ADHESIVES & CLEANING

Epoxy adhesives providing exceptional bond strengths and suitable for a variety of materials, including concrete, stone, metal, plastic and ceramic. Polyester fillers in a range of colours for wood, terrazzo and concrete surfaces. Cleaning agents for Nufins' resinous products.

BRICKBOND

Two component EPOXY BONDING PASTE, neutral in colour. Suitable for bonding all types of cut bricks for specified angles or shapes. Complies with EN1504-4



Pack Size

10L

Coverage Yield 10m² @ 1mm per pack

TIMBERGRADE

Rapid setting, easy to use two pack WOOD FILLER. The ideal solution for knots, splits, shakes, dents and all surface imperfections, as well as rectification in all types of joinery work. Available in a range of timber shades. Extra tubes of hardener available.

Pack Size

1.5Kg

Coverage Yield 0.8 Litres

EPIBOND

EPOXY GAP FILLING ADHESIVE. A two component, solvent free epoxide bonding paste, for use where high bond strengths are required. Ideal for bonding cementitious materials, stone and brick-slips as well as non-porous materials such as granite and metal. Complies with EN1504-4

Pack Size

5Kg

10Kg

Coverage Yield 3.5 & 7 Litres

NUWASH

A powerful SOLVENT CLEANER used to clean all tools and equipment which have been in contact with resin based materials.

Pack Size

5L

20L

Coverage Yield As Required

CHEMCLEAN

ACID CLEANER, ideal for the removal of all cement based contamination and rust from a wide range of surfaces.

Pack Size

5L

20L

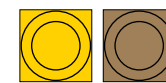
Coverage Yield As Required

SURFACE MOUNTED TACTILE PAVING WARNING SURFACES

The innovative surface-bonded tactile system has a tried and tested track record of over 20 years. The innovative technique ensures perfect distribution of resin and special fillers within the tile construction.

RAIL BLISTER PAVING

Used by the visually impaired as a warning and to identify the location of off street rail platforms. The blister surface can be read by foot or cane, warning the visually impaired that they are approaching a rail platform edge. The blister pattern is offset and can be used to identify the direction the platform edge is running and the correct direction of travel to access a train. **Chamfered edge also available.**



Available Sizes: 400 x 400 mm

HAZARD CORDUROY PAVING

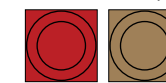
Used to warn visually impaired people of the presence of specific hazards: Steps, level crossings or the approach to on -street light rapid transit (LRT) platforms. It is also used where a foot-way joins a shared route.



Available Sizes: 400 x 400 mm

HIGHWAY BLISTER PAVING

Used to provide a warning and to identify the location of a signalled (Red) and non-signalled (Buff) pedestrian crossing points. The tile is used where vehicular traffic meets pedestrian way or where a lowered kerb is used to provide a crossing point. The parallel blister pattern and the layout of the tiles allows wheelchair users to cross unimpeded and the visually impaired to read the position of a crossing and the direction to proceed.



Available Sizes: 400 x 400 mm & 450 x 450mm

GUIDANCE PAVING

Used to guide visually impaired people along a route when traditional cues, such as property line or kerb edge, are not available. It can also be used to guide people around obstacles , for example street furniture in a pedestrian area.



Available Sizes: 400 x 400 mm

EP ADHESIVE

Moisture Tolerant Epoxy Fixing Adhesive.

A solvent free moisture tolerant, epoxy gap filling adhesive with excellent bond strength and non slump characteristics making it ideally suited for the bonding of detectable warning surfaces to concrete, asphalt, steel and other construction and building products.

Colours: Buff, Red, Hazard Yellow, Standard Grey and Charcoal

Pack Size

1.75L 3.5L

Coverage Yield 8-10 tiles

PU ADHESIVE

Polyurethane Fixing Adhesive

A solvent free rubber filled, urethane gap filling adhesive with excellent bond strength and non slump characteristics making it ideally suited for the bonding of polyurethane detectable warning surfaces to concrete, asphalt, steel and other construction and building products.

Colours: Buff, Red, Hazard Yellow, Standard Grey and Charcoal

Pack Size

1.75L 3.5L

Coverage Yield 8-10 tiles

CYCLEWAY PAVING BLISTERS

The cycle cord surface is used on shared cycle ways and footpaths. The surface is used wherever the shared route begins/ends or crosses a carriageway. The tile 'ribs' are used by the visually impaired to identify the correct side of the route to enter, avoiding collisions with cyclists. Standard Colours: Buff. Other colours available on request.



Available Sizes: 400 x 400 mm

LOZENGE PAVING

Used to warn visually impaired people that they are approaching the edge of an on-street light rapid transit (LRT) platform. Standard Colours: Buff. Other colours available on request.



Available Sizes: 400 x 400 mm



ENVIROCHAMBER

100% Recycled, Lightweight & Durable
One-Piece Manhole Chambers & Covers

STANDARD CHAMBER SECTION

The chamber sections are as per the details in the table below and offer a standard sized one-piece chamber section commonly used throughout the water utility market. We have six section depths being 25mm, 50mm, 75mm, 100mm, 150mm and 300mm.

They have been designed to stack/interlock easily and safely on top of one another. The outer shape of the sections taper from the base to the top to assist in the seating of the completed chamber.

Product Code	C/O Length	C/O Width	Depth	Weight	Number Per Pallet
ENCH25	430mm	280mm	25mm	1.7kg	100
ENCH50	430mm	280mm	50mm	3.5kg	100
ENCH75	430mm	280mm	75mm	5.2kg	100
ENCH10	430mm	280mm	100mm	7kg	80



430 x 280 BASE SECTIONS

The utility market has a requirement for base sections in chambers. These may be useful in other market sectors. There are three types; an offset circular hole, a central circular hole and a new universal type with rectangular hole to fit over existing pipe work or valves - this is quickly becoming our most popular unit.

The offset hole base and the central hole base are manufactured so they can be snapped into two parts on site to allow fitting around any exiting pipework

Product Code	C/O Length	C/O Width	Depth	Weight	Number Per Pallet
ENCH50H	580mm	430mm	40mm	9.5kg	100
ENCH6CH	580mm	430mm	40mm	9.5kg	100
ENCH7RECTH	580mm	430mm	40mm	9.5kg	100



Available Sizes

400 x 400 mm | 400 x 600 mm | 400 x 930 mm | 400 x 1208 mm | 400 x 1220 mm

SV CHAMBERS

This chamber type was initially introduced for Sluice and Stop Valves. There are three opening sizes:-150mm x 150mm, 180mm x 180mm, 230mm x 230mm - All available 75mm, 100mm and 150mm deep.

Units interlock together and depths can be integrated to meet the correct depth and bases are available for all sizes.

Product Code	C/O Length	C/O Width	Depth	Weight	Number Per Pallet
ENCHSV75	230mm	230mm	75mm	4.2kg	144
ENCHSV10	230mm	230mm	100mm	5.2kg	108
ENCHSV15	230mm	230mm	150mm	7.5kg	81
SV171710	170mm	170mm	100mm	4.8kg	144
SV171715	170mm	170mm	150mm	6.0kg	108
SV171775	170mm	170mm	75mm	4.0kg	192



SV CHAMBER BASE SECTION

Base sections are available for the SV Chamber Base sections. A standard 150mm x 150mm, 180mm x 180mm and 230mm x 230mm

Product Code	C/O Length	C/O Width	Depth	Weight	Number Per Pallet
ENCHSVB			50mm	6.0kg	20
SV1515B					



LARGE CHAMBER SECTION

The Envirochamber product range has been added to by our large chamber sections. These start at 450mm x 450mm and currently up to 1200mm x 900mm, all with a choice of depths. Sections interlock, providing a firm and secure chamber build. The units will all take a D400KN unsupported load. The benefits over brick and concrete chambers are numerous, including speed of installation and the time to traffic over the reinstatement.

Product Code	C/O Length	C/O Width	Depth	Weight	Number Per Pallet
ENCHL604575	600mm	450mm	75mm	16kg	32
ENCHL604510	600mm	450mm	100mm	20kg	26
ENCHL604515	600mm	450mm	150mm	22kg	20
ENCHL606010	600mm	600mm	100mm	18kg	13
ENCHL906075	900mm	600mm	75mm	20kg	13
ENCHL909010	900mm	900mm	100mm	16kg	
ENCHL126710	1200mm	675mm	100mm		13
ENCHL127510	1200mm	750mm	100mm	32kg	13
ENCHL129010	1200mm	900mm	100mm	34kg	13





ENVIROCOVER

A Leading Range of High Performing Composite Manhole Covers



COMPOSITE COVERS

To compliment the Envirochamber range, PDS were asked to develop a range of composite hydrant covers to replace stolen or damaged units. The lids are dropped into existing frames. We have now also added hydrant covers complete with frame for new infrastructure works. These are all manufactured to BS5834 Part 2 2011 grade A and EN124 D400KN loading. Frames are designed to sit on top of the chambers and hydrant covers are specific to the 430mm x 280mm hydrant chambers badged accordingly SV, FH, WO, METER. Other badging is available.

PDS manufacture a range of composite manhole covers. Our expertise in this field has built up over 20 years, and due to the new technologies used in the manufacture of the Envirodeck Bridge Drainage Systems we have been able to supply composite covers from 450mm x 450mm square to 900mm circular. These covers meet all relevant standards and loadings. A range of lightweight, high strength composite covers & frames aimed at the petrol forecourt industry where a heavy duty cover, a one man lift and non spark properties are essential requirements.

All watertight covers are independently load tested to BSEN124 C250 and BSEN124 PAS26 D400. The material is anti-static and the covers tested which show a low surface resistivity. The lids have a unique anti-slip pattern, essential where pedestrians may have access. A watertight seal is achieved by a ring seal which is secured within a groove within the frame. A three point locking system ensures the covers are secure once installed.

Available Sizes
450 x 450 mm | 600mm | 600 x 600 mm | 750 x 750 mm | 900 mm



Product Code	C/O Length	C/O Width	Number Per Pallet
ENVC6060	600mm	600mm	10
ENV6045CF	600mm	450mm	20
ENVC6045CFD4	600mm	450mm	20
ENV750	750mm	750mm	20
ENVHCF1515B	150mm	150mm	100
ENVHCFAV	430mm	280mm	36
ENVHCFFH	430mm	280mm	36
ENVHCFHY	430mm	280mm	36
ENVHCFME	430mm	280mm	36
ENVHCFSV	430mm	280mm	36
ENVHCFWO	430mm	280mm	36



www.pdsenviro.com

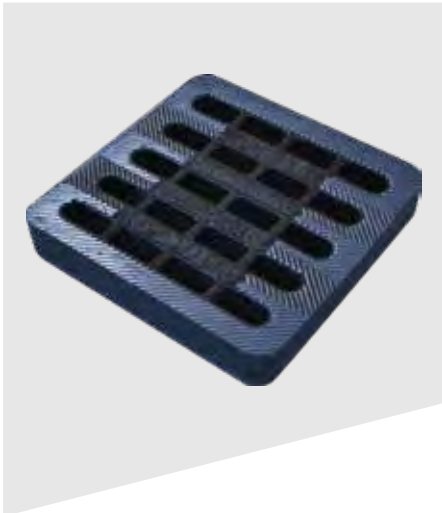
ENVIROGRATE

The Non-Metallic High Strength Grating Replacement Solution



ENVIROGRATE

Envirograte is made from high strength SMC composite material that has no scrap value, so there is no danger of theft. The grate can be sealed in with silicon sealant to further prevent theft or vandalism if required. Fewer thefts mean lower costs for you and less risk for pedestrians and drivers on your roads. Envirograte is available in a range of sizes - and unlike metal grates there's no need to get an exact match for the manhole opening. Envirograte can be quickly and easily cut to size so it can be taken to site and fitted on location, with no need to replace existing frames. PDS can even manufacture bespoke units to your exact specification. Envirograte is made from a composite material which is considerably lighter than traditional concrete or metal materials. The weight falls within the limit for one-man handling. The gratings are designed to take the weight of heavy goods vehicles and are suitable for use on all roads including those subject to heavy traffic. The Envirograte range meets the requirements of BS EN 124:2015 PDS HAVE THE WIDEST RANGE OF REPLACEMENT COMPOSITE GRATING AVAILABLE IN THE UK



Product Code	C/O Length	C/O Width	Depth	Weight
ENVG CANON B	500mm	597mm	130mm	
ENVG NG	600mm	400mm	45mm	
ENVG 18/18	475mm	475mm	80mm	
ENVG 20/18	496mm	450mm	100mm	
ENVG MDR	605mm	289mm	38mm	
ENVG NG	740mm	450mm	50mm	
ENVG EC45/EC65	550mm	340mm	45/65mm	
ENVG ST	394mm	340mm	65mm	
ENVG BG	365mm	365mm	85mm	
ENVG MP	445mm	300mm	65mm	
ENVG HG	408mm	404mm	71mm	
ENVG B	385mm	325mm	70mm	

ENVIRODECK

Envirodeck is the number one selling bridge drainage system for the UK and Ireland.

A combination of innovative design and a composite non-metallic material gives a one-piece unit that is lighter and stronger than traditional systems.

Envirodeck provides both surface drainage and sub-surface drainage. As advised by the Highways Agency this is recommended to prevent serious damage to the waterproof membrane and pavement, and helps you to avoid costly and disruptive repairs.

STANDARD UNIT

Design Features: 6no Surface Water Windows designed for maximum inlet capacity but also to restrict large debris from entering the drainage channel. 6no Sub – Surface Slots – designed for maximum sub surface water collection but also restricts the asphalt entering the channel during the laying operation.

Standard unit. Low potential slip top surface. Material - 100% Composite. Colour - Light Grey as standard (see RAL colour chart for other colour options).



Available Sizes

500 x 175 mm | 500 x 275mm | 500 x 335mm | 500 x 500 mm | >9.5Kg

STANDARD UNIT

Design Features: End Outlet Units – Available in Right and Left hand formats but with the system outlet attached to the unit in either BASE, REAR OR END position.

End Units – Available in Right hand or Left hand formats. The units arrive on site with end plates attached (no on site works are required).



RODDING ACCESS AND OUTLET UNIT

Design Features: Inspection/Rodding Units located at 20Mtr centres (minimum) along the drainage run and standard at all End/Outlet and Expansion Joint Locations. A removable inspection plug secured to the body of the unit by stainless steel cable allows inspection/rodding of the system.

500mm Intermediate Rodding /Access Unit with or without outlet.



Available Sizes

500 x 175 mm | 500 x 275mm | 500 x 335mm | 500 x 500 mm | >9.5Kg

ASPHALT DRAINAGE

Blind Units are available. These have no surface water entry points and can be located where exceptionally high flows are anticipated at the low point of the deck.

These can prevent surface water surcharging back onto the carriageway and hold the water within the units prior to discharging at the outlet.

BLIND UNIT

As an option, additional drainage holes can be provided to drain the wearing course. This is particularly useful when porous SMA is used.

DRIDECK

The Dri-deck drainage unit provides sub surface collection at two levels. Water is collected immediately above the waterproofing membrane and also from any bituminous protection such as Red Sand Asphalt or regulating course.

The Dri-deck channel provides continuous sub surface water collection along kerb lines and/or can be placed transversely along the deck. T pieces, bends and cross sections allow a number of drainage designs.

www.pdsenviro.com

DRIDECK

Dri-deck channel units 1mtr in length have a number of slots along the length for high water collection, the channels are bonded to the waterproofing using Dri-deck bedding compound. Tee Sections, Bends, Cross pieces and Outlets complete the system and each component is available in two sizes; regular (45mm) and slim-line (25mm).

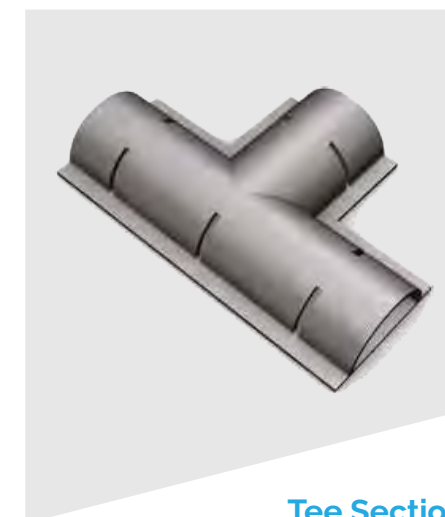
Manufactured in spheroidal graphite iron they are extremely robust and able to withstand the point loadings placed by tarmacadam rollers. They are also highly resistant to road salts.



1 mtr
Linear Section



Outlet Section



Tee Section



90
Degree Angle



45
Degree Angle



Cross Section



GRP GRATING

GRP Grating is designed to provide the ultimate in reliable performance even in the most demanding conditions. This advanced grating system is a cost effective alternative to traditional materials, including steel, where corrosion resistance and long maintenance free life is required.

www.fibregrid.com



STANDARD GRP GRATING

Panels are constructed using high grade isophthalic polyester resin and are built to last. Lightweight - from just 12.3kg per m² panel they are easy to manoeuvre without machinery

Panel Sizes:
1988x996mm
3016x996mm
3660x1220mm

Depths

25mm 38mm 50mm

Available in Green, Grey or Yellow

MINI MESH GRP GRATING

The smaller mesh size grating is ideal for areas that need to prevent objects falling through, or areas of foot traffic where heels may be caught on standard sized grating.

Panel Sizes:
3007x1007mm
3660x1220mm
4007x1007mm
4047x1247mm

Depths

14mm 30mm 38mm

Available in Grey, Black, Stone or Yellow

GRP SERVICE RISERS

Various panel sizes and support beams ensure that almost any riser opening requirements can be met. Easy fabrication either on site prior to installation,

Depths

38mm 50mm

Available in Green, Grey or Yellow

GRATING ACCESSORIES

M-Clips, C-Clips, & L-Clips sets for installing GRP Grating. Grating clips are made from stainless steel 316, so will not rust over time. Grating is available with a selection of accessories for fixing the panels down and additional items to enhance the product. For raised inserts to allow a free flow of spillages to pass under grating, use our Elevated Grating Feet. For areas of grating that are raised from the ground, use our Grating Ramp to avoid trips and falls, or for easier vehicle access.

GRP SOLID TOP GRATING

FibreCover Solid Top GRP Grating is a lightweight, chemical resistant, heavy duty GRP Grating, suitable for areas where a fully covered surface is required. It is ideal for walkways, gullies, trenches, cooling towers, overhead gantries and railway crossing points.

Panel Sizes:
3660x1220mm

Depths

28mm 41mm 54mm

Available in Green, Grey or Black

GRP TRENCH COVER

Open mesh trench covers are suitable for general Pedestrian Access of 5kn/m² and Vehicle access up to 11.5T. Specified by the UK's leading Utility/Power Companies and tested to meet A15, B125 and C250 loading requirements. FibreCOVERS are lightweight, corrosion resistant, non-conductive and maintenance free. Fibregrid can tailor the covers to suit any trenching layout. If any on-site alteration is required, then our products are very easy to cut on site compared to their metallic or concrete equivalents.

HEAVY DUTY GRP TRENCH COVER

50mm and 75mm deep open bar pultruded HLC vehicle trench covers along with 53mm deep solid top pultruded HLC vehicle trench covers. National Grid Approved

Depths

50mm 75mm 100mm

Available in Yellow or Grey

GRP PULTRUDED GRATING

Although sharing the same qualities as our moulded grating with regard to fire and chemical resistance, pultruded grating offers superior strength and stiffness across the bearing bar length due to the higher percentage of reinforcements to resins.

Panel Sizes:
3660x1220mm

Depths

25mm 38mm

Available in Yellow or Grey

PHENOLIC GRATING

FibrePH Phenolic Grating is an alternative to maintenance-intensive metallic grating for applications where conventional pultruded grating cannot be used. It is ideal for offshore platforms, work boats, marine vessels, access and wellhead platforms, walkways, refineries and petroleum processing. FibreGrid Phenolic Grating has the best combination of flame resistance and low smoke/toxic emissions in industrial pultruded GRP grating. It is able to withstand extended direct contact with flames without burning or incurring structural damage, providing a safe pathway for exit.

GRP STRUCTURAL ELEMENTS

FibreGrid not only supply pultruded GRP profiles, but our project management team is available to help design and install pre-engineered composite platforms, tailor made to suit your needs. Ideal for commercial applications such as schools, hospitals, care homes, office buildings and public sector areas



PULTRUDED PROFILES

Our pultruded GRP structural profiles are often used in conjunction with our GRP Grating to create heavy duty constructions such as working platforms, walkways, stairs and other pultruded fabrications. Made from glass reinforced isophthalic polyester resin, our pultruded profiles are a chemical resistant and cost effective alternative to other traditional materials such as wood and steel. Our standard structural pultruded profile shapes include a square tube, equal angle, I beam, H beam and C channel in various sizes.

Available in any RAL colour subject to extended lead times and minimum order quantities.

PVC HANDRAILS

The FibreForm PVC handrail system is ideal for a variety of applications. Constructed from steel core with PVC coating, the product is a breakthrough for handrail systems. All connections fit flush, resulting in a pleasing, streamlined appearance. Crafted from very strong steel for durability and encased in a PVC coating to provide the "warm-to-touch" benchmark set by Building Regulations, our FibreForm Handrail system is a "smooth continuous handrail", designed to provide the user with maximum comfort and ease during use.

Available in Grey or Yellow

LADDER RUNG COVERS

Easy and quick to apply, just adhere down with our 3M Structural Adhesive to improve ladder safety. Make ladders more visible in areas where light is limited. Extremely durable, chemical and Oil resistant.

Sizes

25mm 38mm

Available in Yellow

GRP ACCESS LADDERS

Our GRP Access Ladders are all manufactured to order to meet each client's specific requirements. All are designed and fabricated in accordance with BS5395 part 3. Available with either a safety cage or fall arrest system, we can design and fabricate all ladders to meet your requirements.

GRP HANDRAIL SYSTEMS

Our FibreForm GRP Handrail System is a fibreglass composite handrail system, ideal for industrial sized GRP structures where handrail is required. It is expertly engineered to use the fewest number of handrail components of any system available; facilitating an easier, faster installation. If you have a bespoke requirement, our design and fabrication team are here to help. We offer key clamp, modular, ergonomic or warm to touch handrails in any size or RAL colour, all available for installation with our highly skilled installation team.

Available in any RAL colour subject to extended lead times and minimum order quantities.



ANTI-SLIP STAIR TREAD COVERS & NOSINGS

FibreGrid tread covers and nosings are designed to eliminate slip issues in varying environments from public areas to industrial and commercial premises.

STANDARD ANTI SLIP GRP STAIR NOSINGS

EdgeGrip Standard Anti Slip GRP Stair Nosings are an affordable and versatile anti slip GRP stair nosing which installs over virtually any substrate. Ideal for spiral stair cases and fire escapes.

Length:
600mm 1200mm
750mm 1500mm
800mm 2000mm
1000mm 3000mm
Thickness with grit

3mm

Available in Yellow

HEAVY DUTY ANTI SLIP GRP STAIR NOSINGS

EdgeGrip Heavy Duty Anti Slip GRP Stair Nosings are a long-lasting and highly durable fibreglass anti slip stair GRP nosing. Two grades are available for internal or external applications - fine and coarse.

Length:
600mm 1200mm
750mm 1500mm
800mm 2000mm
1000mm 3000mm
Thickness with grit

3mm

Available in Yellow, White or Black

www.fibregrid.com

STANDARD ANTI-SLIP GRP STAIR TREADS

An affordable and versatile solution for slippery steps. The 55mm DDA compliant nosing and tough, chemical resistant surface makes them suitable for both industrial and commercial use.

Length:
600mm 1200mm
750mm 1500mm
800mm 2000mm
1000mm 3000mm
Thickness with grit

4mm

Available in Black with Yellow or white Nosing

HEAVY DUTY ANTI-SLIP GRP STAIR TREAD COVERS

A long-lasting and highly durable solution to your slippery stairs. Ideal for high traffic areas and available in fine or coarse grit.

Length:
600mm 1200mm
750mm 1500mm
800mm 2000mm
1000mm 3000mm
Thickness with grit

5-6mm

Available in Black/grey/stone with Yellow or white Nosing

EXTREME CORE ANTI-SLIP GRP STAIR TREAD COVERS

An extremely durable, aluminium reinforced solution to your slippery stairs. Suitable substrates include wood, concrete, stone, and metal.

Length:
750mm 2000mm
1000mm 3000mm
1500mm

Thickness with grit

5-6mm

Available in Black with Yellow or white Nosing

SELF ADHESIVE PVC BACKED ANTI-SLIP STAIR TREAD COVERS

SlipGrip Self Adhesive PVC Backed Anti Slip Stair Tread Covers are a cost effective alternative to fibreglass stair treads, as well as being quick and easy to apply. Simply peel off the adhesive backing strip, then lay to required position. Firm into place using your hand or foot.

Length:
610mm
Width:
150mm

Available in Black or Hazard (Black & White)

ALUMINIUM SCREW DOWN STAIR PLATES

SlipGrip Aluminium Screw Down Stair Plates are a subtle anti slip stair tread for environments where more less industrial looking solution is required. Screws are provided.

Length:
635mm
Width:
115mm

Available in Aluminium with Black insert

ALUMINIUM ANTI-SLIP STAIR NOSINGS

EdgeGrip Aluminium Stair Nosings are a stylish, powder coated aluminium nosing suitable for a more subtle anti slip solution. We offer GRP insert colours Yellow, Silver, Red, Black or Blue.

Length:
600mm 1200mm
750mm 1500mm
800mm 2000mm
1000mm 3000mm

Thickness with grit

3mm

Available in Yellow or Silver

GRP SAFETY GLOW STAIR NOSINGS

Safety Glow Stair Nosings use glow in the dark resins to help increase safety and visibility on your premises, which during daylight hours absorbs light, emitting it at night for up to four hours.

Length:
750mm 2000mm
1000mm 3000mm
1500mm

Thickness with grit

3mm

Available in Glowing Green (dark) or Off-White (daylight)

ANTI-SLIP GRP STAIR LANDING COVERS

Ideal for external & internal stairs with high foot traffic, these covers incorporate our ExtremeCore ceramic grit for an extremely heavy duty finish

Length:
800mm 1200mm
1200mm 2400mm

Thickness with grit

4mm

Available in Black/Grey/Stone with Yellow or white nosings

RISER PLATES

Visually transforms your existing internal or external staircase. Quick and easy to install - simply glue into place. Easy to maintain and keep clean.

Length:
600mm 1200mm
750mm 1500mm
800mm 2000mm
1000mm 3000mm

Thickness with grit

4mm

Available in Black

ANTI SLIP FLOORING

At FibreGrid, our range of anti slip flooring solutions provide safe flooring for a variety of applications and environments. Our SlipGrip Anti Slip Flooring Sheets are our most heavy duty anti slip solution, ideal for slippery walkways, ramps, factory floors and stair landings with high foot traffic, whilst our Anti Slip Paint range is ideal for those needing a more budget friendly or less heavy duty solution. We also offer a range of decking products including Decking Strips, Decking Boards, and Anti Slip Deck Coating, all specially designed to provide your substrate with an anti slip surface, even in the most demanding of conditions.

www.fibregrid.com



STANDARD ANTI-SLIP GRP FLAT SHEETS

SlipGrip Standard GRP Anti Slip Flat Sheets are an affordable and versatile anti slip flat sheet flooring, suitable for all budgets. They are tough with a chemical resistant surface.

Length:
600mm
1200mm
2400mm

Thickness with grit

4-5mm

Available in Black, Yellow or Stone

FLEXIBLE GRP FLAT SHEETS

SlipGrip Flexible Flat Sheets are ideal for low trafficked areas or where less flexible sheets are not suitable, such as undulating walkways and ramps or surfaces that are not perfectly flat.

Sizes:
600x600mm
1200x1200mm

Thickness with grit

1mm

Available in Black, Yellow or White

HEAVY DUTY ANTI-SLIP GRP FLAT SHEETS

SlipGrip Heavy Duty GRP Anti Slip Flat Sheets are a long-lasting and highly durable fibreglass flat sheet, ideal for heavy traffic walkways, ramps, gangways, and factory floors. Available in internal or external grade.

Length:
800mm
1200mm
2400mm

Thickness with grit

5-7mm

Available in Black, Grey, Yellow or Stone

STANDARD ANTI-SLIP GRP DECKING STRIPS

Our Anti Slip Standard GRP Decking Strips are an affordable solution to your slippery decking. They come pre-drilled and supplied with zinc plated decking screws. Option to upgrade to stainless steel decking screws is available.

Lengths: 1200mm 2400mm
Widths: 50mm 90mm

Thickness Maximum

3mm

Available in Black or Stone

HEAVY DUTY ANTI-SLIP DECKING STRIPS

These decking Strips are long-lasting and extremely durable with a 10 year guarantee. They come pre-drilled and supplied with zinc plated decking screws. Option to upgrade to stainless steel decking screws is available.

Lengths: 1200mm 2400mm
Widths: 50mm 120mm 90mm

Thickness Maximum

3mm

Available in Black, Yellow or Stone. Coarse or Fine

MAX ANTI-SLIP GRP STRUCTURAL DECKING BOARDS

DeckGrip Max Anti Slip GRP Structural Decking Boards are a long-lasting anti slip solution to replace the wooden planks on decking. Can be installed using techniques similar to those used when installing timber decking.

Lengths: 1200mm 2400mm
Widths: 120mm

Thickness Maximum

6mm

Available in Decking Brown

ANTI-SLIP DECK COATING FOR WOODEN DECKING

SlipGrip Anti Slip Deck Coating for wooden decking is an easy-to-apply anti slip coating that can be applied to stained or unstained decks and other wooden substrates to combat slippery decking. Apply 2 coats with a 12" Roller and 5" Paint Brush.

Pack Size

5L

Coverage: 40m²



DECKGrip®

PAINTS, TAPES, & SEALERS

FibreGrid produce a wide variety of anti slip paint coatings, from an extremely durable two-pack epoxy resin for floors subjected to heavy vehicle traffic, down to a one-pack anti slip paint designed for low to medium foot traffic in commercial areas. Our SlipGrip Step & Ramp Paint is also so powerful it is recommended for maritime use. All our paints have been through the rigorous pendulum test, and have pendulum test values classified as at least low slip potential even in wet conditions. Most of our paints are rated extremely low slip potential (65+). SlipGrip Anti Slip Tapes offer an instant solution to prevent slips and help mark hazardous areas. They can be applied to a multitude of surfaces and environments. Our Anti Slip Safety Tape can be used to highlight a hazard, to warn of a possible danger, or to demarcate an unsafe area. Our Anti Slip Conformable Tape is made from aluminium oxide grit, which makes it long-lasting and anti slip, as well as conformable to its substrate. Our Block Paving Sealers are for domestic, commercial and industrial applications. Whether you are protecting the block paving on your home drive, or dealing with block paving on a much larger scale, our sealers are the solution.

www.fibregrid.com

BLOCK PAVING SEALER

FibreGrid offers two types of Block Paving Sealers; Standard is a clear styrene acrylic resin, designed to penetrate the jointing sand of block paving and is suitable for domestic applications. Alternatively the Heavy Duty is a clear polyurethane resin, designed to penetrate the jointing sand of block paving to form an elastomeric joint. It is ideal for commercial paving, such as high streets, roads & runways.

Pack Size

5L

20L

Coverage: 3m² per Litre

STANDARD ANTI-SLIP FLOOR PAINT

SlipGrip Standard Anti Slip Floor Paint is a one part satin finish anti slip concrete floor paint for low to medium foot traffic. This attractive, hard-wearing coating is easy to apply and dries quickly to provide a low maintenance, tough, oil resistant finish. Suitable for internal concrete floors in warehouses, garages, showrooms, factories, schools.

Coverage: 40m²

Pack Size

5L

Available in Safety Yellow, Light Grey, Mid Grey or Mid Blue

HEAVY DUTY ANTI-SLIP FLOOR PAINT

SlipGrip Heavy Duty Anti Slip Paint is a tough epoxy resin formulation for heavily trafficked areas or if you need built-in chemical resistance. This tough, easy to use coating dries fast to reduce downtime and lasts longer to save re-coating costs. The rapid drying formula also allows the application of two coats in one day.

Coverage: 15m²

Pack Size

5L

Available in Light Grey, Mid Grey or Mid Blue

ANTI-SLIP STEP & RAMP PAINT

SlipGrip Step and Ramp Paint is our most slip resistant anti slip paint, providing a heavy duty and extremely effective solution for slippery slopes, steps and ramps. Use in high risk areas to provide an anti slip surface with extremely low slip potential in both wet and dry condition

Coverage: 5m²

Pack Size

5.6KG

Available in Black, Mid Grey, Safety Red or Yellow

ANTI-SLIP ASPHALT CAR PARK PAINT

SlipGrip Anti Slip Asphalt Car Park Paint is a versatile anti slip paint that can be used to brighten up tired outside spaces or to highlight areas such as garages, car parking spaces or walkways. We also offer SlipGrip Line Marking Paint for painting demarcation lines on concrete or asphalt

Coverage: 15m²

Pack Size

5L

Available in Light Grey, Mid Grey or Mid Blue

ANTI-SLIP CONFORMABLE TAPE

A quick and affordable alternative to GRP, this water resistant, self adhesive backed tape can be used internally and externally. Perfect for uneven walkways, ramps & checker plate stairs. Suitable for concrete, wood, stone & metal.

Length: 18m

Width

50mm

Available in Black or Yellow

ANTI-SLIP TAPE

SlipGrip Anti Slip Tape is a quick and easy way to alert people to hazards, highlight evacuation routes or to cordon off dangerous areas in your premises. It is long lasting due to a strong resin bonded aluminium oxide anti slip grip. Suitable for concrete, wood, stone & metal.

Length: 18m

Widths

50mm

150mm

Available in Black, Yellow or Hazard

ANTI-SLIP TAPE PRIMER

SlipGrip Anti Slip Tape Primer If you are putting safety tapes on poor surfaces, this primer will give a better adhesion and thus extend the life of the tape.

Pack Size

500ml

ANTI-SLIP TAPE SEALER

SlipGrip Anti Slip Tape Sealer waterproofs your anti slip tapes whilst increasing durability and product life.

Pack Size

140ml

PREPARATION PRODUCTS & FIXINGS

FibreGrid offer some essential accessories to help prepare surfaces so you get the best finish possible with your stair tread covers and nosings. For a brilliant product that instantly fixes concrete and sets in only 10 minutes, use our concrete step edge repair mortar to repair damages. To fix your nosings mechanically, we offer fixing kits for both stair tread covers and stair nosings.

www.fibregrid.com



STEP EDGE REPAIR

Mouldable, putty-like consistency which is very easy to apply - just add water, mix & mould to substrate. Quick setting & can set at temperatures as low as 5°C, so can be applied all year round. It is incredibly heavy duty due to its fibre reinforced composition. Suitable for steps, kerbs, balustrades, & stonework

Coverage: 12m²
Tub Weight:

10kg

Curing time: 10 minutes at 20°C

RAPID SET EPOXY CONCRETE FLOOR REPAIR MORTAR

Ideal for - repair of worn and damaged steps and floors, spalled expansion joints and runways. Excellent adhesion to concrete, stone, asphalt and metal. Resistant to a wide range of chemicals and also tolerant to road salts and freeze-thaw. Excellent abrasion resistance.

Coverage: 0.5m²
Tub Weight:

5kg 25kg

Working Cure Time: 45 minutes

RAPID SET CONCRETE FLOOR REPAIR MORTAR - COLD CURE

Ideal for - repair of worn & damaged steps and floors in cold weather conditions or refrigerated areas. Can be applied in temperatures as low as 3°C and features excellent adhesion to concrete, stone, asphalt and metal. Resistant to a wide range of chemicals. Tolerant to road salts & freeze-thaw

Coverage: 1.2m²
Tub Weight:

25kg

Curing Time: 15 minutes

DEGREASER

The SlipGrip Degreaser range removes grease and grime from any surface before applying the anti slip products. Suitable for domestic and commercial applications, it can also be used to clean existing GRP.

Pack size:

5L

Coverage: 20m²

HEAVY DUTY DEGREASER

SlipGrip Heavy Duty Degreaser is an extremely powerful emulsifying solvent based anti-bacterial cleaner for the removal of grease, oil, wax, bitumen and some types of paint from concrete and a wide range of other surfaces.

Pack size:

5L

Coverage: 20m²



SLIPGrip®

CONCRETE KEYING ETCHANT

Our SlipGrip Concrete Keying Etchant is essential for preparing surfaces before painting. Easy to apply; use a plastic watering can with a rose spout to evenly distribute the liquid, then scrub with a stiff brush.

Pack size:

5L

Coverage: 20m²

FIXING KITS & ADHESIVE

FibreGrid offer fixing kits comprising of mechanical fixings and gap filling high strength adhesive with all anti slip stair tread covers, stair nosings, flat sheets and tactile flooring.

Pack size:

5L

Coverage: 20m²

PEDESTRIAN SAFETY

Hazard awareness products for motorists and security fencing.

www.fibregrid.com

PVC SPEED BUMPS

Extremely hard-wearing, these bumps feature contrasting colours and cat's eye reflectors enable them to be seen in the dark or when visibility is poor. They are suitable for 10mph zones and can carry a maximum load of 40 tonnes. Easy to fit - comes with pre-moulded fixing holes and fixings included.

Size: 345x50mm

250mm 500mm 2000mm 10000mm

Available in Black and Yellow



RUBBER CORNER GUARD PROTECTORS

High density rubber corner guards provide a visual warning of corners on walls and entrances. Made with a reflective yellow and black hazard strip, they visually stand out to warn drivers whilst offering some impact protection if needed.

Sizes: 800x100mm

Thickness:

12mm

Available in reflective yellow and black hazard



TOUGH GRP LINE MARKING

Duraline is a tough, pultruded fibreglass profile which combines resin and fibres, for an exceptionally hard wearing product designed for long life. Chamfered side edges avoiding any possibility for trip hazards and ensuring pedestrian safety.

Length: 3m

Widths

50mm

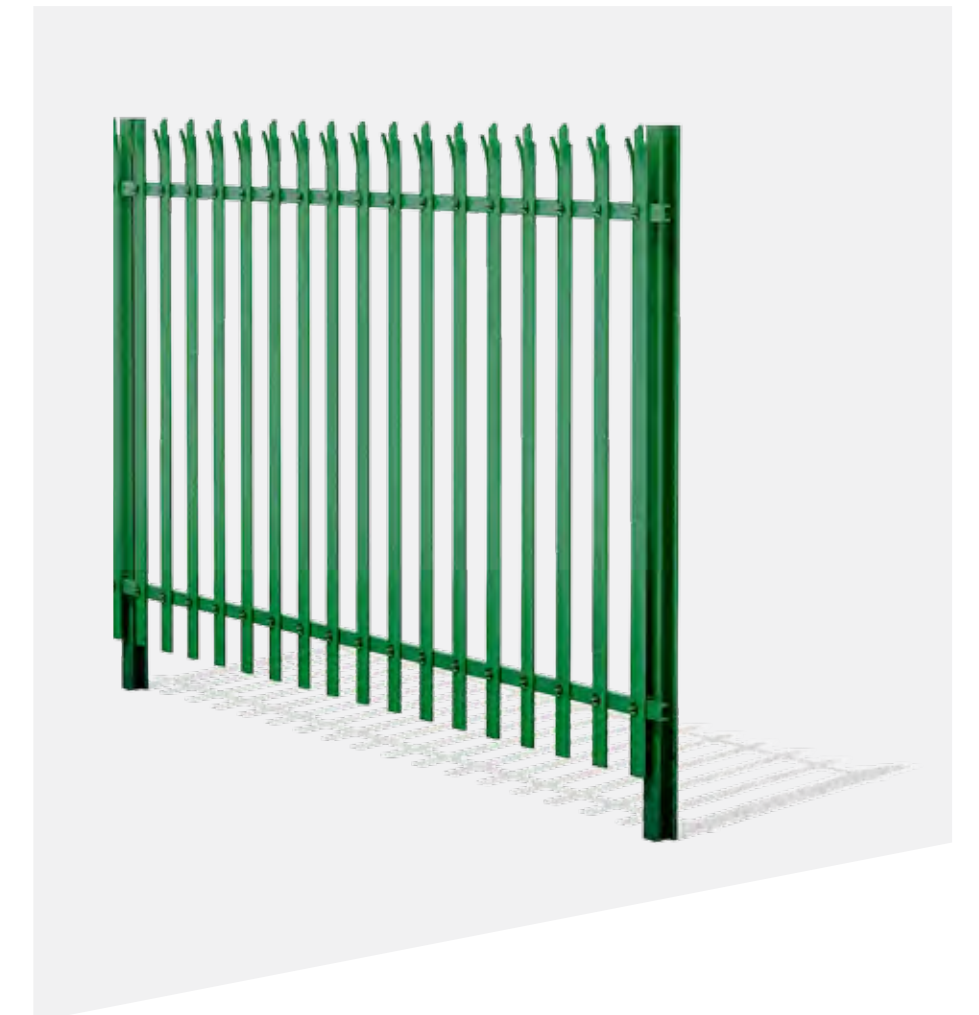
Available in White or Yellow



GRP FENCE PANELS

Our FibreFence GRP Fence Panels are constructed using our non-conductive, lightweight pultruded profiles, making them a highly effective alternative to traditional steel fencing, whilst still maintaining strength. This makes them highly beneficial in areas such as railways, electrical enclosures and chemical sites.

Available in Grey and Green





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