



Don
Construction
Products



MODERN FLOORING SOLUTIONS

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ABOUT DCP

» Quality Assurance

Fully equipped R&D laboratories covering diverse climatic and application conditions.

Continuous R&D activities ensuring a leading market position and full product range.

Strong commitment to introduction of new innovative products to market.

Tuning of products to suit local environment conditions while maintaining the right product performance.

Enduring product performance evaluation and benchmarking.

Unending upgrading of products through cost engineering and introducing new raw materials.

» Quality Policy

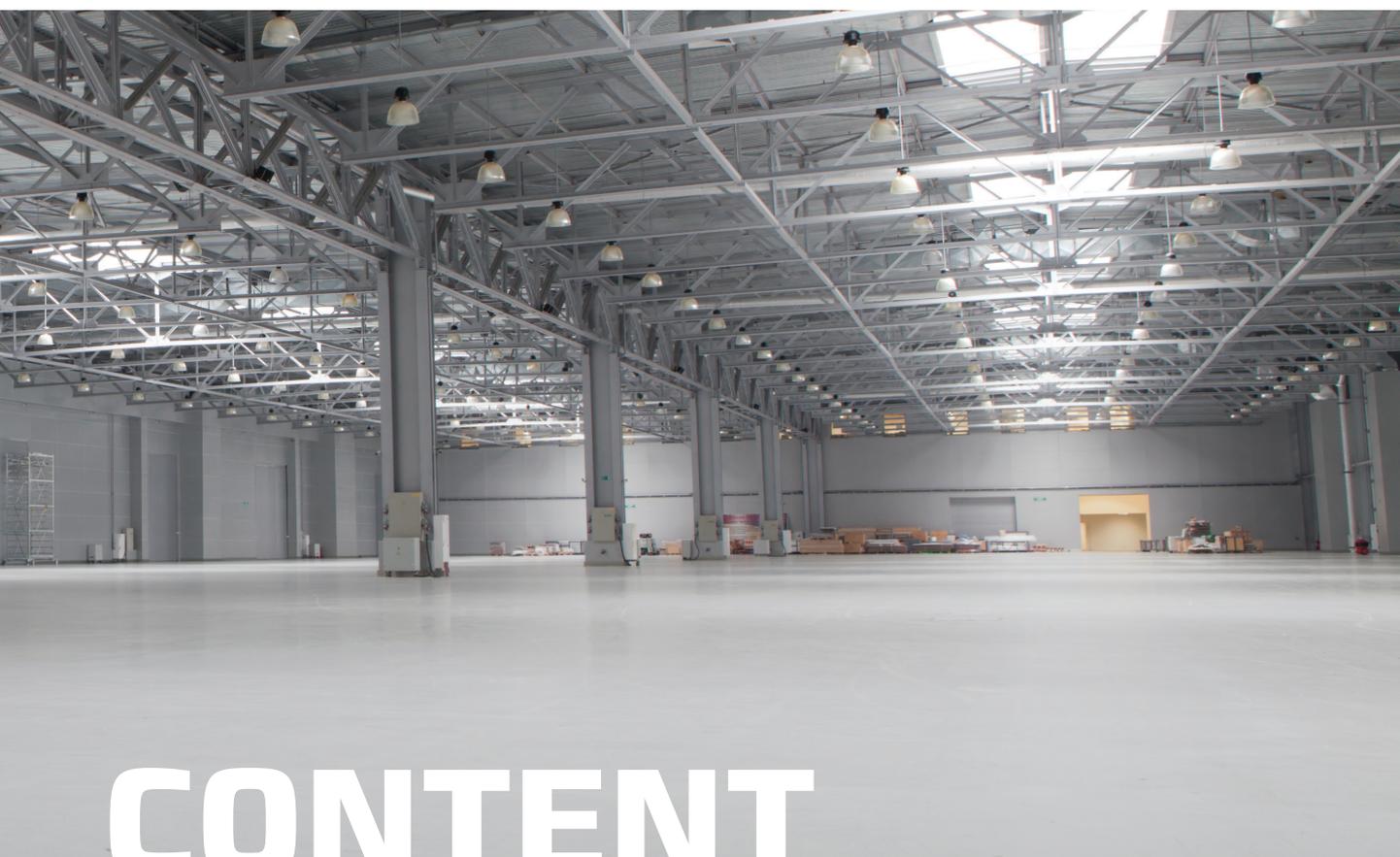
DCP believes that its growth and market objectives will be met by a comprehensive commitment to quality in every aspect of the conduct of its business. This will be achieved by a total commitment from staff at all levels within the organization.

The quality requirements are designed to control aspects of the company operations and to comply with the requirements of ISO 9001:2015. The references throughout this system are of the utmost importance for ultimate product conformance to specification, which will satisfy the customer's requirements.

» Environment Commitment

By monitoring our CO₂ foot print and utilising energy saving processes wherever we can we ensure that we minimise our impact on the environment. One of DCP's core values is to be as responsible as we can, making sensible choices and promoting environmentally friendly products where possible.

We all share the same earth and do what we can to preserve it for our children and our children's children.



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Table **PRODUCT SELECTOR**

 Product	Case 	Residential	Commercial	Industrial	External
Cemflow TOPPING					
Cemflow TOPPING PIGMENTED					
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Cemflow RENOVATION					
Cemflow COMMERCIAL					
Cemflow EXTERIOR TOPPING					
Cemflow BINDER					
Cemflow BINDER RAPID					
Strongcoat DPM					
Neoprene PRIMER					
Cemflow RENOVATION MESH					
Cemflow SEALER					
Setseal 6					
Flexseal PU440					
MONOSHAKE					
TIBMIX					



AN EASY WAY TO FIND A PRODUCT FOR YOUR CASE

Factories	Hospitals	Shops	Schools	Warehouses	Restaurants	Coloured
✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	
	✓	✓	✓		✓	
✓	✓	✓	✓	✓	✓	
	✓	✓	✓		✓	
	✓	✓	✓		✓	
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✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓

Cemflow TOPPING

INDUSTRIAL GRADE SELF-SMOOTHING FLOOR TOPPING



» DESCRIPTION

Rapid drying, cement based, industrial wearing screed designed for use in medium to high traffic areas including residential, commercial and industrial.

» USAGE

Cemflow TOPPING has the strength and durability required for industrial and commercial applications. The speed of application minimises project downtime for new and renovation projects where foot traffic is possible after 3 hours.

Ideal for use in many areas, **Cemflow TOPPING** exceeds the minimum requirement of the special class abrasion resistance and is able to cope with the high levels of wear and abrasion found in industrial applications.

» PACKAGING

25 kg polythene-lined paper sacks

» COVERAGE

A 25 kg bag using 4.75 litres of clean water will yield approximately 15.0 litres

A 25 kg pack of **Cemflow TOPPING** will cover approximately 3.0 m² at 5mm thickness

» ADVANTAGES

- **Fast Track Technology**
Foot traffic after 3 hours
- **Outstanding Abrasion Resistance**
AR0.5/BS EN 13892-4
- **Extremely Durable**
Compressive strength > 40 N/mm²
- **Protein Free**
Suitable for use in biologically sensitive areas
- **High Slip Resistance**
Dry - 73 Wet - 42

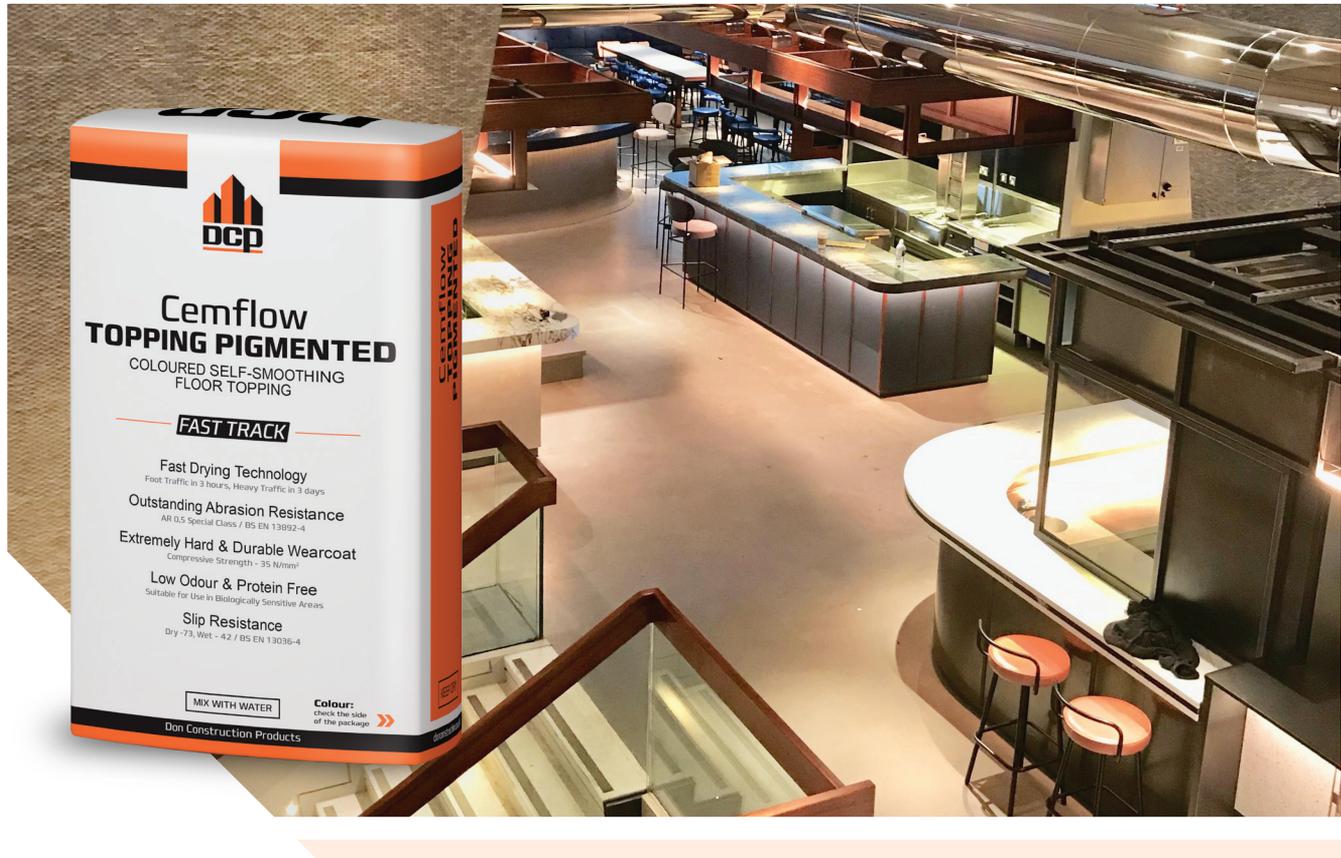


Cemflow TOPPING PIGMENTED

COLOURED INDUSTRIAL GRADE FLOOR TOPPING



Cementitious Flooring



» DESCRIPTION

Rapid drying, cement based, industrial wearing screed designed for use in medium to high traffic areas including residential, commercial and industrial.

» USAGE

Available in a range of eye catching colours, **Cemflow TOPPING PIGMENTED** allows you to conceptualise your flooring desire whilst being cost effective and quick to install.

Combining the durability of an industrial specification wearing screed with modern aesthetics **Cemflow TOPPING PIGMENTED** is the perfect choice for commercial, residential and industrial applications.

» PACKAGING

20 kg and 25 kg polythene-lined paper sacks

» COVERAGE

A 20 kg bag using 4.00 litres of clean water will yield approximately 12.0 litres. A 20 kg pack of **Cemflow TOPPING PIGMENTED** will cover approximately 2.4 m² at 5mm thickness.

A 25 kg bag using 5.0 litres of clean water will yield approximately 15.0 litres. A 25 kg pack of **Cemflow TOPPING PIGMENTED** will cover approximately 3.0 m² at 5mm thickness

» ADVANTAGES

- **Fast Track Technology**
Foot traffic after 3 hours
- **Outstanding Abrasion Resistance**
AR0.5/BS EN 13892-4
- **Extremely Durable**
Compressive strength > 35 N/mm²
- **Protein Free**
Suitable for use in biologically sensitive areas
- **High Slip Resistance**
Dry - 78 Wet - 60

» AVAILABLE COLORS



Cemflow BASE

PUMP APPLIED BASE SCREED



» DESCRIPTION

Rapid drying, cement based, self smoothing screed designed to level uneven surfaces before the application of **Cemflow TOPPING**, resin coatings or floor coverings.

» USAGE

Cemflow BASE can be applied between 5 - 50 mm, providing a smooth, flat finish prior to the application of floor finishes. The rapid drying time enables fast return to service, minimising downtime and reducing labour cost.

» PACKAGING

25 kg polythene-lined paper sacks

» COVERAGE

A 25 kg bag using 4.25 litres of clean water will yield approximately 13.8 litres

A 25 kg pack of **Cemflow BASE** will cover approximately 1.4 m² at 10 mm thickness

» ADVANTAGES

- **Fast Track Technology**
Foot traffic after 3 hours, coverings after 24 hours
- **Extremely Durable**
Compressive strength > 35 N/mm²
- **Protein Free**
Suitable for use in biologically sensitive areas
- **Rapid Installation**
1000 m² a day when pump applied



Cemflow **RENOVATION**

FIBRE REINFORCED BASE SCREED



» DESCRIPTION

Fibre reinforced, cement based, self smoothing underlayment for use under commercial and residential floor coverings.

» USAGE

Cemflow RENOVATION can be applied between 5 - 50 mm and is specially designed to have the flexibility to be laid onto substrates with varying thicknesses and substrates susceptible to movement.

Specially designed to be laid onto substrates with varying thicknesses and substrates susceptible to movement.

» PACKAGING

25 kg polythene-lined paper sacks

» COVERAGE

A 25 kg bag using 4.25 litres of clean water will yield approximately 13.8 litres

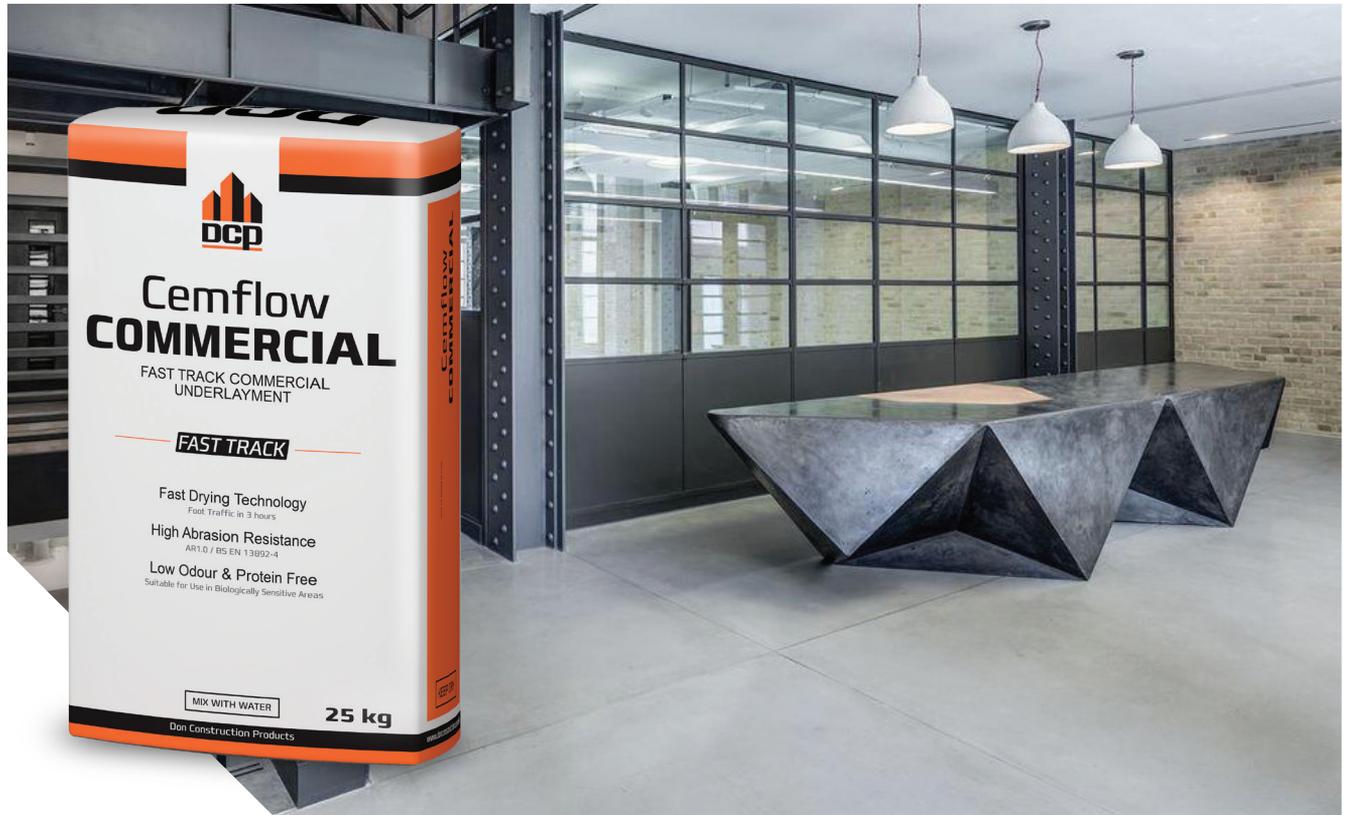
A 25 kg pack of **Cemflow RENOVATION** will cover approximately 1.4 m² at 10 mm thickness

» ADVANTAGES

- **Fast Track Technology**
Foot traffic after 3 hours, coverings after 24 hours
- **Versatile**
Can be laid onto flexible substrates and onto insulation
- **Fibre reinforced**
Pre-blended fibres help to reduce cracking
- **Protein Free**
Suitable for use in biologically sensitive areas
- **Rapid Installation**
1000 m² a day when pump applied

Cemflow COMMERCIAL

FAST TRACK COMMERCIAL UNDERLAYMENT



» DESCRIPTION

Rapid drying, cement based, self smoothing screed designed for thin section reprofiling and levelling of cement substrates.

» USAGE

Cemflow COMMERCIAL can be applied between 3 - 10 mm, providing a smooth, flat finish prior to the application of floor finishes or left as a wearing surface.

The rapid drying time enables fast return to service, minimising downtime and reducing labour cost.

» PACKAGING

25 kg polythene-lined paper sacks

» COVERAGE

A 25 kg bag using 5 litres of clean water will yield approximately 14.4 litres

A 25kg pack of **Cemflow COMMERCIAL** will cover approximately 4.8 m² at 3 mm thickness

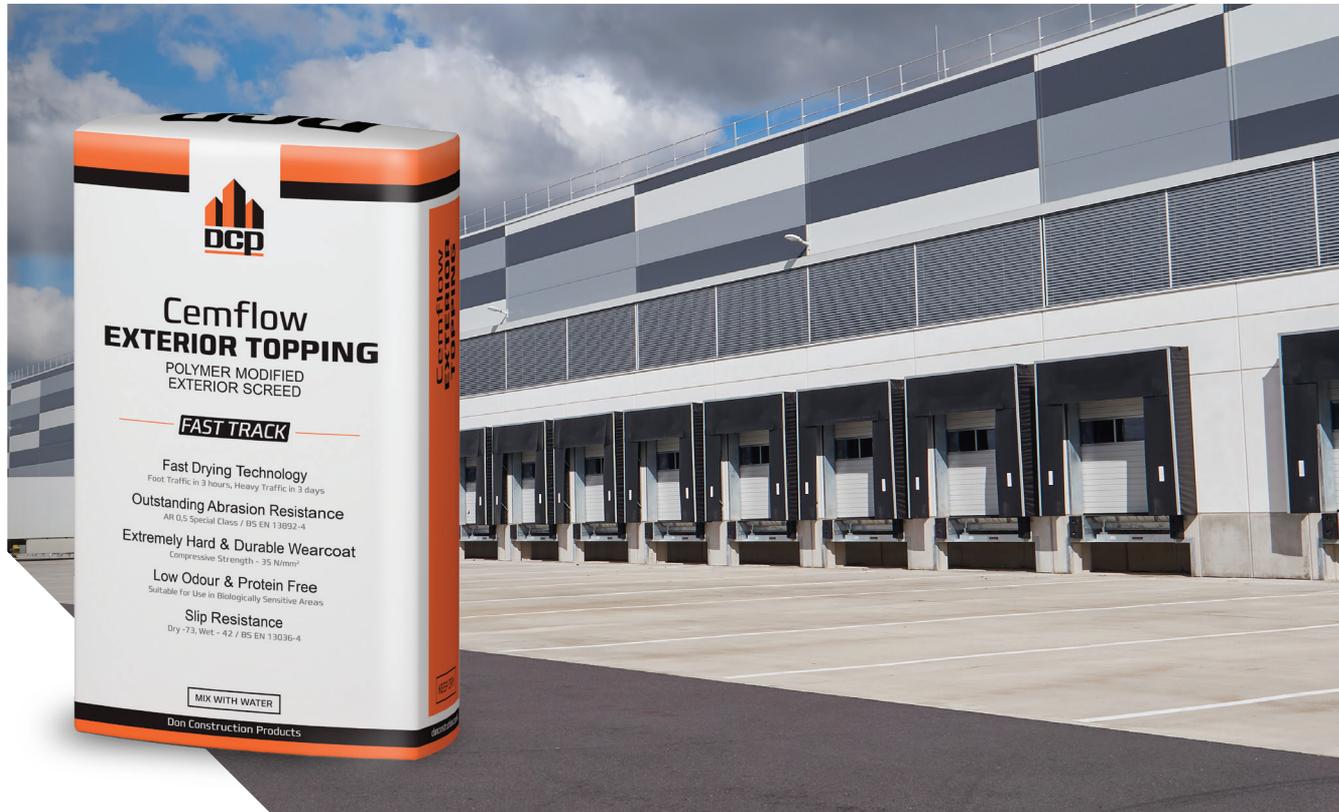
» ADVANTAGES

- **Fast Track Technology**
Foot traffic after 3 hours, coverings after 24 hours
- **Extremely durable**
Compressive strength >35 N/mm²
- **High abrasion resistance**
AR 1.0 / BS EN 13892-4
- **Suitable for thin section reprofiling**
Applied between 3 - 10 mm
- **Rapid Installation**
1000 m² a day when pump applied



Cemflow EXTERIOR TOPPING

POLYMER MODIFIED EXTERIOR SCREED



» DESCRIPTION

Polymer modified cementitious topping designed to level and provide a hard wearing surface over concrete substrates in external applications.

Cemflow EXTERIOR TOPPING is self-smoothing, dimensionally stable and rapid drying, open to vehicle traffic after 48 hours.

» USAGE

Cemflow EXTERIOR TOPPING is suitable for storage yards, car parks and warehouse entrances. It can be applied between 5 - 15 mm in internal and external applications.

In most circumstances **Cemflow EXTERIOR TOPPING** can be applied without the use of a primer, enabling same day preparation, application and finishing.

» PACKAGING

25 kg polythene-lined paper sacks

» COVERAGE

A 25 kg bag using 4.00 litres of clean water will yield approximately 14.25 litres

A 25 kg pack of **Cemflow EXTERIOR TOPPING** will cover approximately 2.0 m² at 7 mm thickness

» ADVANTAGES

- **Fast Track Technology**
Foot traffic after 3 hours, vehicle traffic after 48 hours
- **Polymer modified**
Suitable for use externally or in areas where water is present
- **Extremely durable**
Compressive strength > 40 N/mm²
- **High abrasion resistance**
AR0.5 / BS EN 13892-4
- **Protein Free**
Suitable for use in biologically sensitive areas
- **Rapid Installation**
1000m² a day when pump applied

Cemflow BINDER

FAST DRYING FIBRE REINFORCED SCREED BINDER



» DESCRIPTION

Modified, fibre reinforced cement binder for creating early drying, high strength floor screeds when mixed with sand and water.

» USAGE

Cemflow BINDER is designed to produce early drying category A or B screeds and has a typical drying time of 7 days per 25 mm.

Cemflow BINDER contains a water reducing agent, minimising the amount of water required to achieve a workable mix. This improves drying time, reduces shrinkage and increases the strength of the final screed.

Cemflow BINDER can be used to produce screeds for bonded, unbonded and floating applications.

» PACKAGING

20 kg polythene-lined paper sacks

» COVERAGE

When mixed 4:1 approximately 20 kg per m² at 60 mm
When mixed 3:1 approximately 15 kg per m² at 60 mm

» ADVANTAGES

- **Fast Track Technology**
Typical drying time of 7 days per 25 mm
- **Reduced shrinkage**
The low water content results in minimal shrinkage
- **Fibre reinforced**
Polypropylene fibres reinforce and minimise cracking
- **Versatile**
Can be laid bonded, unbonded and floating
- **Suitable for use with underflooring heating**



Cemflow BINDER RAPID

RAPID DRYING FIBRE REINFORCED SCREED BINDER



Cementitious Flooring



» DESCRIPTION

Modified, fibre reinforced cement binder for creating rapid drying, high strength floor screeds when mixed with sand and water.

» USAGE

Cemflow BINDER RAPID is designed to produce early drying category A or B screeds and has a typical drying time of 5 days per 50 mm.

Cemflow BINDER RAPID contains a water reducing agent, minimising the amount of water required to achieve a workable mix. This improves drying time, reduces shrinkage and increases the strength of the final screed.

Cemflow BINDER RAPID can be used to produce screeds for bonded, unbonded and floating applications.

» PACKAGING

20 kg polythene-lined paper sacks

» COVERAGE

When mixed 4:1 approximately 20 kg per m² at 60 mm
When mixed 3:1 approximately 15 kg per m² at 60 mm

» ADVANTAGES

- **Fast Track Technology**
Typical drying time of 5 days per 50 mm
- **Reduced shrinkage**
The low water content results in minimal shrinkage
- **Fibre reinforced**
Polypropylene fibres reinforce and minimise cracking
- **Versatile**
Can be laid bonded, unbonded and floating
- **Suitable for use with underflooring heating**

Strongcoat DPM

EPOXY DAMP-PROOF MEMBRANE



» DESCRIPTION

Two pack, solvent free epoxy DPM and primer designed to minimise water movement and ensure maximum adhesion of Cemflow screeds, epoxy and polyurethane resin flooring systems.

» USAGE

Strongcoat DPM is a two pack, coloured, solvent free epoxy resin based primer and DPM, provides a damp proof membrane and minimises water movement from a substrate, enabling floor coverings to be laid on floors which are still drying. **Strongcoat DPM** should be applied as a two-coat system with the final coat receiving a blind of coarse aggregate to provide a key, provides a means to fast-track construction projects, eliminating long drying times before floor coverings can be laid.

» PACKAGING

Two component 10 litre kit
Metal tin + Jerry can

» COVERAGE

On grit blasted and textured surfaces, approximately 3.5 m² per kg for the first coat and up to 5 m² per kg for the second coat. Coverage figures will vary according to the texture, porosity and evenness of the surface on which the **Strongcoat DPM** is being applied.

» ADVANTAGES

- **Extremely high bond strength**
> 2.0 N/mm²
- **Reduces pinholing of cement screeds**
Minimises air transfer from the substrate
- **Solvent free**
- **Durable**
- **Fast track construction**
Screeds and moisture sensitive coverings can be laid when the substrate is up to 97% RH



Neoprene **PRIMER**

GENERAL PURPOSE NEOPRENE PRIMER



Cementitious Flooring

» DESCRIPTION

Neoprene PRIMER is a general purpose floor primer designed to minimise suction of concrete substrates prior to the application of Cemflow Flooring systems.

» USAGE

Neoprene PRIMER is designed to be diluted with water and brushed onto concrete substrates prior to the application of cementitious floor screeds. Multiple coats may be required to suitably neutralise the suction.

» PACKAGING

Single component 5 litre jerry can

» COVERAGE

5 litres of **Neoprene PRIMER** mixed with 20 litres of water will cover approximately 100 m²

» ADVANTAGES

- **High bond strength**
Improves the adhesion of cementitious coverings
- **Reduces pinholing of cement screeds**
Minimises air transfer from the substrate
- **Low viscosity**
Excellent penetration into the substrate
- **High coverage**
Cost effective
- **Easy to use**
Fast and simple to apply

Cemflow RENOVATION MESH

ALKALINE RESISTANT GLASS FIBRE REINFORCEMENT MESH



» DESCRIPTION

Cemflow RENOVATION MESH is an alkaline resistant glass fibre reinforcement mesh for use with Cemflow flooring products. **Cemflow RENOVATION MESH** increases the stability of screeds when applied over weak or uneven substrates, or where additional reinforcement is deemed necessary.

» USAGE

Cemflow RENOVATION MESH is designed to be used as an effective reinforcement for substrates, minimising cracking and providing additional stability.

Cemflow RENOVATION MESH is ideal for use with **Cemflow BASE** and **Cemflow RENOVATION** underlayments.

» PACKAGING

1 x 50 m rolls

» COVERAGE

50 m²

» ADVANTAGES

- **Easy to use**
Easy to cut and place
- **Durable**
Enhances the durability and crack resistance of screeds
- **Enhanced flexibility**
Reduces cracking



Cemflow SEALER

WATER BASED, POLYURETHANE CONCRETE AND SCREED SEALER



» DESCRIPTION

Cemflow SEALER is a clear, two-pack water based sealer and dust proofer. **Cemflow SEALER** rapidly develops greater hardness, abrasion resistance and scuff resistance to single part sealers.

» USAGE

Cemflow SEALER PU utilises UV-resistant polyurethane technology and is non-yellowing, high abrasion, scuff and chemical resistance makes it ideal for use in commercial and industrial applications. **Cemflow SEALER** can be used to seal **Cemflow TOPPING** and **Cemflow TOPPING PIGMENTED** on the same day of screed application.

» PACKAGING

Two component 5 litre kit
Jerry can + Tin canister

» COVERAGE

5 litres of **Cemflow SEALER** mixed with 20 litres of water will cover approximately 100 m². 1st coat diluted 1:1 with water approximate coverage 10 m² per litre of diluted sealer. 2nd coat applied neat approximately 10 m² per litre.

N.B. Coverage rates are approximate and will vary according to amount of overcoating during application. Subsequent coats with generally require less material.

» ADVANTAGES

- **2-part polyurethane technology**
Enhanced abrasion and scuff resistance
- **Prevents staining**
Minimises absorption of liquids
- **Eliminates dusting**
Seals cementitious materials
- **Provides a hygienic floor**
Repels dirt and debris
- **Provides an aesthetic finish**
High quality and visually appealing
- **Eliminates dusting**
Seals cementitious materials
- **Fast Track Technology**
Can be used to seal **Cemflow TOPPING** and **Cemflow TOPPING PIGMENTED** on the same day of application

Setseal 6

ACRYLIC CONCRETE CURING MEMBRANE AND SEALER



» DESCRIPTION

Acrylic resin based, single part curing aid, sealer, dust-proofer and surface hardener designed to impregnate concrete surfaces.

» USAGE

Setseal 6 has been designed to overcome drawbacks of traditional curing membranes that provide a limited service life.

Setseal 6 has excellent abrasion resistance and durability, making it ideal for use in high traffic industrial and commercial applications.

Setseal 6 prevents the rapid evaporation of water from concrete during the curing process, maximising the amount of reacted cement and minimising surface efflorescence.

» PACKAGING

25 litres metal tin and 200 litres drums

» COVERAGE

5 - 12 m² per litre per coat depending on the absorbency of the base

» ADVANTAGES

- **Protects floors**
Increases scuff and scratch resistance
- **Prevents staining**
Minimises absorption of liquids
- **Eliminates dusting**
Seals cementitious materials
- **Provides a hygienic floor**
Repels dirt, debris and oil
- **Provides an aesthetic, satin finish**
High quality and visually appealing
- **High chemical resistance**
Suitable for use in industrial applications
- **Aids curing of concrete**
Prevents rapid evaporation of water during the curing process, minimising unreacted cement and efflorescence



Flexseal PU440

ONE COMPONENT POLYURETHANE SEALANT



Dry Shake Hardeners



» DESCRIPTION

Single part flexible, durable and elastic polyurethane sealant.

» USAGE

Flexseal PU440 is designed to fill horizontal and vertical joints and cures to form a tough and durable sealant able to cope with high levels of movement.

Flexseal PU440 can be applied to most surfaces without priming and remains elastic at high and low temperatures.

» PACKAGING

300 ml AL cartridges and 600 ml sausages

» COVERAGE

Joint width in mm	Joint depth in mm	Material consumption for 300 ml cartridge	Material consumption for 600 ml sausage
5	5	12	24
10	5	6	12
15	10	2	4
20	10	1.5	3
25	10	1.2	2.4
25	15	0.8	1.6

» ADVANTAGES

- **Easy and economical to use**
Quick to install and cost effective
- **Durable**
Retains its elasticity under repeated use
- **Available in a range of colours and paintable**
- **Excellent adhesion**
Can be applied to most substrates without priming
- **High chemical resistance**
Suitable for use in industrial applications

» AVAILABLE COLORS



White



Grey



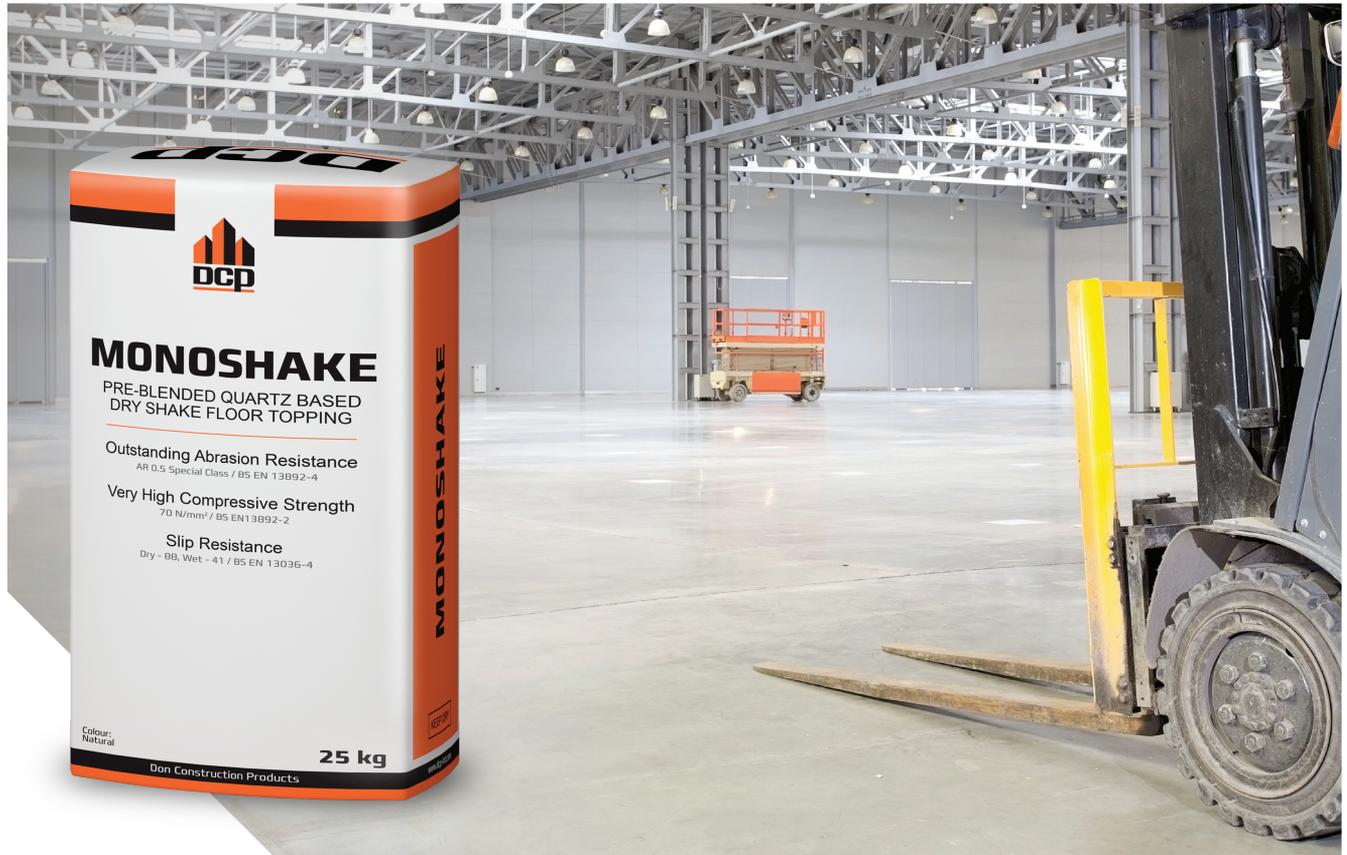
Black



Brown

MONOSHAKE

PRE-BLENDED QUARTZ DRY SHAKE FLOOR TOPPING
AND FIBRE SUPPRESSANT



» DESCRIPTION

Pre-blended, quartz aggregate dry shake topping which dramatically increases the strength and abrasion resistance of concrete.

» USAGE

MONOSHAKE is a quartz based, chemically inert dry shake floor topping designed to be laid monolithically onto fresh concrete to suppress fibres and maximise wear resistance.

MONOSHAKE is based on a blend of specially graded hard aggregates, additives and Portland cements and is available in a range of colours.

MONOSHAKE is designed to be used in conjunction with **Setseal 6** curing agent and hardener.

» PACKAGING

25 kg polythene-lined paper sacks

» COVERAGE

Recommended application rate of 3 - 5 kg/ m² depending on application

» ADVANTAGES

- **Outstanding abrasion resistance**
AR0.5 special class
- **Extremely high compressive strength**
80 N/ mm² at 28 days
- **Excellent slip resistance**
88 dry, 41 wet
- **Aesthetic appearance**
Excellent quality and available in a range of colours
- **Fibre suppressant**
Suppresses steel fibres in concrete substrates



TIBMIX

PRE-BLENDED METALLIC DRY SHAKE FLOOR TOPPING



» DESCRIPTION

TIBMIX is a pre-blended, metallic aggregate dry shake floor topping which dramatically increases the strength and abrasion resistance of concrete whilst proving an anti-static floor.

» USAGE

TIBMIX is a non-oxidising, chemically inert, metallic dry shake floor topping designed to be laid monolithically onto fresh concrete to suppress fibres and maximise wear resistance.

TIBMIX is based on a blend of specially graded metal aggregates, additives and Portland cements and is available in a range of colours.

TIBMIX is designed to be used in conjunction with **Setseal 6** curing agent and hardener.

» PACKAGING

25 kg polythene-lined paper sacks

» COVERAGE

Recommended application rate of 5.4 kg/ m² depending on application

» ADVANTAGES

- **Outstanding abrasion resistance**
AR0.5 special class
- **Extremely high compressive strength**
80 N/ mm² at 28 days
- **Excellent slip resistance**
88 dry, 41 wet
- **Aesthetic appearance**
Excellent quality and available in a range of colours
- **Fibre suppressant**
Suppresses steel fibres in concrete substrates
- **Anti-static**
Meets the requirements of BS 2050 for anti-static industrial and hospital flooring



Don
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Creating Solutions for Construction

Don Construction Products (DCP) has accumulated over 90 years of experience in developing, manufacturing and marketing innovative construction materials. DCP has operations in North America, Europe, Africa, Middle East and Asia with 15 manufacturing locations and a distribution network to over 35 countries.

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