



Innovative floor coatings, screeds  
and decorative systems

# ADVANCED Floor Coatings Screeds & Mortars

RAPIDLY DEPLOYED

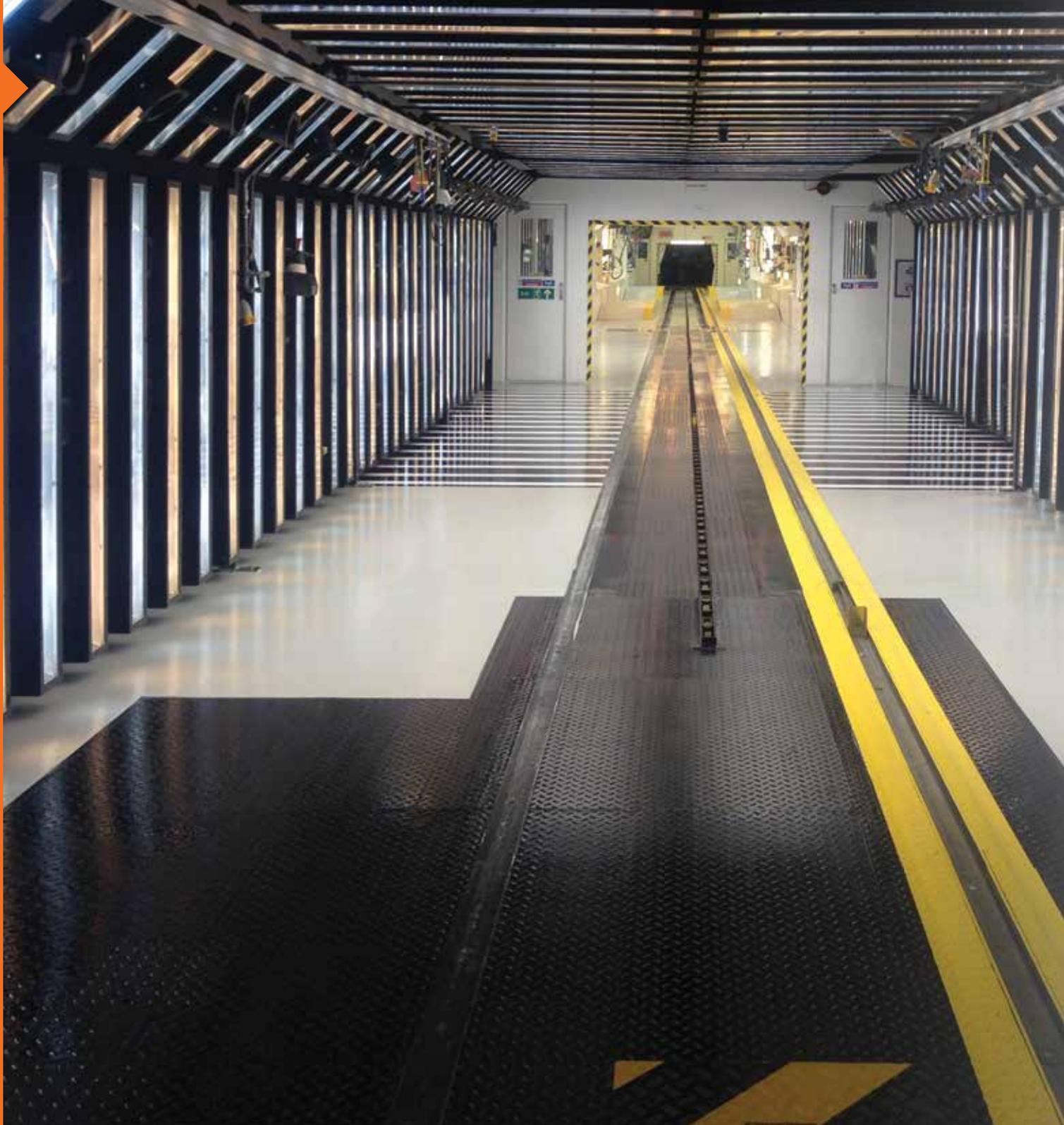
TOUGH

DURABLE

EASY TO APPLY

ATTRACTIVE

Introducing  
**XYMERTOL**  
**ADVANCED CURE**  
**TECHNOLOGY**  
Over coat in just  
30 minutes!



**Xymertec** develops and manufactures innovative resins and coatings for your flooring applications. Our chemists embrace the latest technical advancements that will help you deliver the perfect resin floor in rapid time – a real boost for your profit margins... and without sacrifice to quality.

Our range of products have been developed to solve real industry problems: from improving speed of application to creating a finish that will last ...no matter the abuse it receives.

An example of the results of our R&D is the introduction of **Xymertol Advanced Cure Technology** (ACT) that has been used to formulate our new **Xymertol Prime**, **Xymertol Tough** and **Xymertol Line**. Benefits include: A long pot life, easy application and **can be over coated in 20-40 minutes**.

#### Our floor treatment products include

- » Xymertol rapid completion coatings.
- » Conseal primers for concrete and wood.
- » Conseal epoxy top coats.
- » Clearbond decorative flake and metallic pigment binder sealers.
- » Crystalguard polyaspartic coatings.
- » Epoxy self levelling and mortar dry blends.
- » Non slip additives that can be added to our standard coatings.
- » Epoxy self-levelling screeds and mortar.

#### We also manufacture products for the marine and industrial markets

- » Hygienic coatings that kill MRSA, E-Coli etc.
- » Steel primers and coatings
- » Epoxy fillers.
- » Potable water tank coatings.
- » Timber coatings.

Our coatings are manufactured from the best quality raw materials under an ISO 9001 Quality Control System.

**XYMERTOL PRIME** is ideal for use where rapid project completion is required.

It can be over-coated in 20-40 minutes and has excellent adhesion to concrete and most other substrates.

Although Xymertol Prime cures quickly it has a long pot life. This attribute reduces wastage and improves application efficiency.



# XYMERTEC'S FLOOR PRIMERS

## SAVE TIME, IMPROVE YOUR PROFIT

### XYMERTOL PRIME

(using **ADVANCED CURE TECHNOLOGY**).

The primer for time critical projects on existing concrete floors. Xymertol Prime is a two part polyurethane/urea concrete primer that is ready to re-coat in 20 - 40 minutes thanks to the use of Advanced Cure Technology.

- » **QUICK:** Quickly develops an exceptional bond to dry and slightly damp substrates.
- » **EASY:** Is easy to mix and apply.
- » **LESS STRESS:** Long pot life after mixing gives ample time for application.
- » **COMPATIBLE:** Can be over-coated with most other coatings including epoxy, polyurea, polyurethane, polyaspartic etc.
- » **ADAPTABLE:** Can be applied to ground or blasted concrete or old surfaces that are free from oil and other contamination.
- » **OVERCOATING:** Long over-coating time with no loss of adhesion.

### CONSEAL DRY

Conseal Dry is an epoxy primer that is excellent for application to old, porous concrete that has been suitably prepared. Can be used under Conseal SL, self levelling systems to seal the surface and prevent air release from the substrate that will spoil the finish.

### CONSEAL GREENCRETE

**The primer for time critical projects on new concrete floors.**

Conseal Greencrete is a unique two-pack, low solvent epoxy primer sealer that can be applied to concrete within a few hours of it being laid, saving up to 28 days waiting for the floor to dry out before finishing systems are applied.

Conseal Greencrete's unique formulation gives it the ability to mix with fresh wet concrete while still being resistant to diffusion of water through the uncured coating. This attribute encourages the concrete to fully cure and gain maximum strength.

- » **REACTIVE:** Reacts with new, un-cured concrete and is impossible to remove.
- » **RAPID OVERCOATING:** Allows moisture sensitive polyurethane, polyurea and other floor finishings to be applied within 48 hrs of pouring the concrete.
- » **PROMOTES FULL CONCRETE CURING:** by preventing evaporation of moisture.
- » **RAPID STRENGTH BUILDUP:** 1 MPa adhesion after 48 hours curing.

### CONSEAL WET

Conseal Wet is a unique epoxy coating that can be applied to wet concrete. It is ideal for coating tanks and bunds that would be difficult to dry ready for conventional coatings. Simply pressure wash the surface, remove surface water with compressed air and apply Conseal Wet



**Conseal Ceramic** epoxy coating was specified by Aston Martin for application to their factory floor because they required the additional durability offered by a ceramic filled coating.

The product was applied by Surt Resin Finishes Limited.

# CONSEAL FLOOR TOP COATS

## TOUGH, ECONOMICAL, COLOURFUL

### CONSEAL CERAMIC

**The wear resistant ceramic-epoxy floor coating for tough conditions.**

CONSEAL CERAMIC contains a large amount of microscopic ceramic micro-spheres which impart tremendous abrasion resistance to the cured coating. It has excellent opacity and covering power, is resistant to oil, petrol, diesel fuel and most chemicals.

- » **LONG LASTING:** Ceramic content ensures that it is hard wearing and has a long service life.
- » **TOUGH:** Suitable for use in any situation where a durable coating is required such as factories, garages, commercial kitchens etc.
- » **GREAT FINISH:** Provides an attractive uniform finish.
- » **EXCELLENT BONDING:** Bonds extremely well to our primers or existing prepared substrates
- » **EASY:** Easy to apply.
- » **COLOURFUL:** Available in a range of 34 standard colours or can be produced in any RAL or BS colour.
- » **SOLVENT FREE:** Virtually odourless.

Several grades of non slip additives are available. Please ask for advice regarding the most suitable for your application.

### CONSEAL UTILITY

**The economical solvent free epoxy floor coating.**

CONSEAL UTILITY is a two part mineral filled epoxy floor coating that has good wear and abrasion resistance. It is ideal for use on industrial floors where the additional durability of our ceramic filled coatings are not required.

- » **EXCELLENT OPACITY:** Excellent opacity and covering power.
- » **LONG LASTING:** Eliminates frequent re-coating - saving you time and money.
- » **APPLY IN LOWER TEMPERATURES:** Can be applied in temperatures down to 10°C.
- » **ECONOMICAL AND DURABLE:** Good balance between economy and durability.
- » **STRONG RESISTANCE PROPERTIES:** Resistant to oil, petrol, diesel fuel and most chemicals.
- » **EASY:** Easy to apply.
- » **SOLVENT FREE:** Better for your health.



**Xymertol Clear** was used to seal this decorative PVA flake floor because its rapid cure allowed fast return to service and its extended pot life eliminated product wastage

# XYMERTOL RAPID COMPLETION COATINGS

Fast cure with long pot life enables several coats to be applied and cured ready for use in 6 - 8 hours

## XYMERTOL PRIME

**XYMERTOL PRIME is an unpigmented, low solvent, two part polyurethane/urea concrete primer that in most conditions is ready to re-coat in 20-30 minutes, thanks to the use of Advanced Cure Technology.**

XYMERTOL PRIME has a long pot life but when applied is quickly cured by the action of atmospheric moisture. XYMERTOL PRIME will quickly develop a bond to concrete that is stronger than the concrete itself.

XYMERTOL PRIME can be used for priming and sealing porosity in concrete, masonry and other non metallic substrates before coating with other XYMERTOL coatings, or most other coatings including polyurea spray.

## XYMERTOL TOUGH

**XYMERTOL TOUGH is a rapid cure, solvent free colour stable polyurea top that has a long pot life.**

It is easy to apply, is extremely abrasion resistant and is available in a range of colours.

## XYMERTOL LINE

XYMERTOL LINE is a thixotropic version of Xymertol Tough that does not creep beneath masking tape and so produces clean, sharp edges.

## XYMERTOL CLEAR

Xymertol clear is a rapid curing modified polyaspartic coating that has an extended pot life. Its extended pot life reduces wastage and makes application simple



**Conseal SL** was applied to Dove Foods new flour mill floor by Duraflake Limited.

Conseal SL was specified because it provides a seamless floor without crevices for flour mites to inhabit. It is easy to clean and provides an attractive surface.

The finish was so good that the planned top coat did not need to be applied.

# SEAMLESS FLOOR SYSTEMS EASY TO USE.

## ACHIEVE DEFECT-FREE, TOUGH, HYGIENIC FLOORS

### CONSEAL SL

**The self levelling epoxy resin system for perfect seamless floors.**

CONSEAL SL is a specially formulated, two part epoxy system which when mixed with its aggregate pack will provide a low viscosity compound that is easy to apply with simple equipment.

CONSEAL SL contains a unique blend of additives that rapidly and completely remove all entrained air which often spoil the surface of similar systems. Large areas can be quickly finished to produce an attractive, durable floor that is easy to clean.

- » **DEFECT FREE:** Provides a smooth, defect free, seamless floor even when applied to old rough floors.
- » **EASY TO CLEAN:** Waterproof and easy to clean.
- » **ADAPTABLE:** Excellent for new or for restoring old, damaged concrete floors.
- » **EASY:** Easy to lay.
- » **TOUGH:** Durable, tough and hardwearing.
- » **CHOICE OF FINISHES:** A choice of decorative and non-slip finishes are available.
- » **HYGIENIC OPTIONS:** Hygienic option available to kill MRSA, E-Coli etc.
- » **COLOURFUL:** Available in standard and custom colours.

### CONSEAL M

**Epoxy mortar which produces the toughest possible seamless flooring.**

CONSEAL M is a specially formulated epoxy screed that is available with a choice of aggregate packs to produce either fine or coarse epoxy mortar. It is suitable for application to floors where the most durable resin floor is required. It can be used on ramps without difficulty and is excellent for repairing worn or damaged concrete steps and floors or for filling holes before the application of self levelling screed.

- » **NON-SLIP:** Provides a seamless non slip floor.
- » **TOUGH:** Tough & durable, suitable for the most arduous applications.
- » **EASY TO CLEAN:** Waterproof and easy to clean.
- » **ADAPTABLE:** Excellent for new or for restoring old, damaged concrete floors.
- » **PIGMENTED:** Optional pigment can be added to blend with existing floors.

### CONSEAL MV

**A modified version that has been developed for easy application to vertical surfaces without sagging.**

Conseal MV is an excellent product for application to the walls of tanks, drainage systems and animal enclosures where resistance to acid erosion is required.



# DECORATIVE FLOOR PRODUCTS BEAUTIFUL AND UNIQUE FLOORS THAT ARE EASY TO INSTALL.

**A wide variety of decorative effects can be achieved with our resins and coatings. Some are simple and easy to install, while others require a degree of artistic talent to achieve unique results. If you have not previously used our resins for this purpose, we recommend that you experiment with small amounts of product to gain experience and develop your ideas. All will need to be applied to a smooth, sound substrate coating of a suitable colour.**

**Clearbond** is a clear, UV stabilised epoxy resin and hardener system that contains a unique blend of additives which produce a perfectly smooth, defect free surface.

It is available in fluid and thixotropic versions that enable a variety of effects to be achieved.

Clearbond is used with pearlescent effect pigments which are available in a wide range of colours. They can be used alone or mixed to produce two or three colour systems and create an unlimited number of beautiful effects that are only limited by the designers imagination.

Application is straightforward but we recommend that the applicator first experiments to determine the ratio of the chosen colours necessary to achieve the desired effect. Sample kits are available at a small cost for this purpose.

The floor must be adequately prepared, primed and coated with Conseal Ceramic epoxy floor coating in a colour that is compatible with the chosen decorative effect.

**A marble effect** can be achieved by mixing two or more chosen colours of Conseal Ceramic epoxy coating and pouring them into a separate container. The can of resin is stirred gently with a stick, one or two turns is sufficient to blend but not mix the colours. The resin is then poured onto the floor and spread with a plastering trowel, which if used correctly will create a marbled effect. The resin should then be left to flow to a smooth finish.

**Decorative PVA flakes** bonded into a resin coating is the easiest decorative system to lay although some care must be taken to achieve an even distribution of flake. PVA flakes are usually used as a mixture of colours and are

applied to wet resin, the colour of which is chosen to be compatible with the flake colours.

All decorative systems should be protected with several coats of Crystalguard to provide long lasting protection from scratches and abrasion.

**Crystalguard** is a tough, scratch resistant polyaspartic top coat that quickly cures to a transparent film which enhances the beauty of the underlying system.

At least two coats should be applied to our decorative systems to protect them from scratches and the effects of UV light.

Speak to our sales team and we'll send you the appropriate instructions for achieving the effect you would like to achieve.

---

For ordering, samples and product advice call **01885 483124** or [sales@xymertec.com](mailto:sales@xymertec.com)

---

**Xymertec**  
innovative resins & coatings

## OTHER PRODUCTS

**Xymertec** also supply coatings for other applications including

- Tank coatings for potable, waste and ballast water.
- Anti-corrosion coatings for ferrous and non ferrous metals.
- Economical epoxy 'epoxy tar' type coating that has the tar replaced by a bio derived waste product. Extremely hydrophobic and waterproof
- Coatings that can be applied to underwater steel and masonry structures

# CEMENTITIOUS SELF LEVELLING AND MORTAR DRY BLENDS

## CEMSET

**Our CEMSET cementitious self levelling compounds have excellent flow and are available in a choice of working life and set times. Can be over-coated with Conseal Greencrete and Xymertol rapid cure coatings within a few hours to enable speedy completion of refurbishment work.**

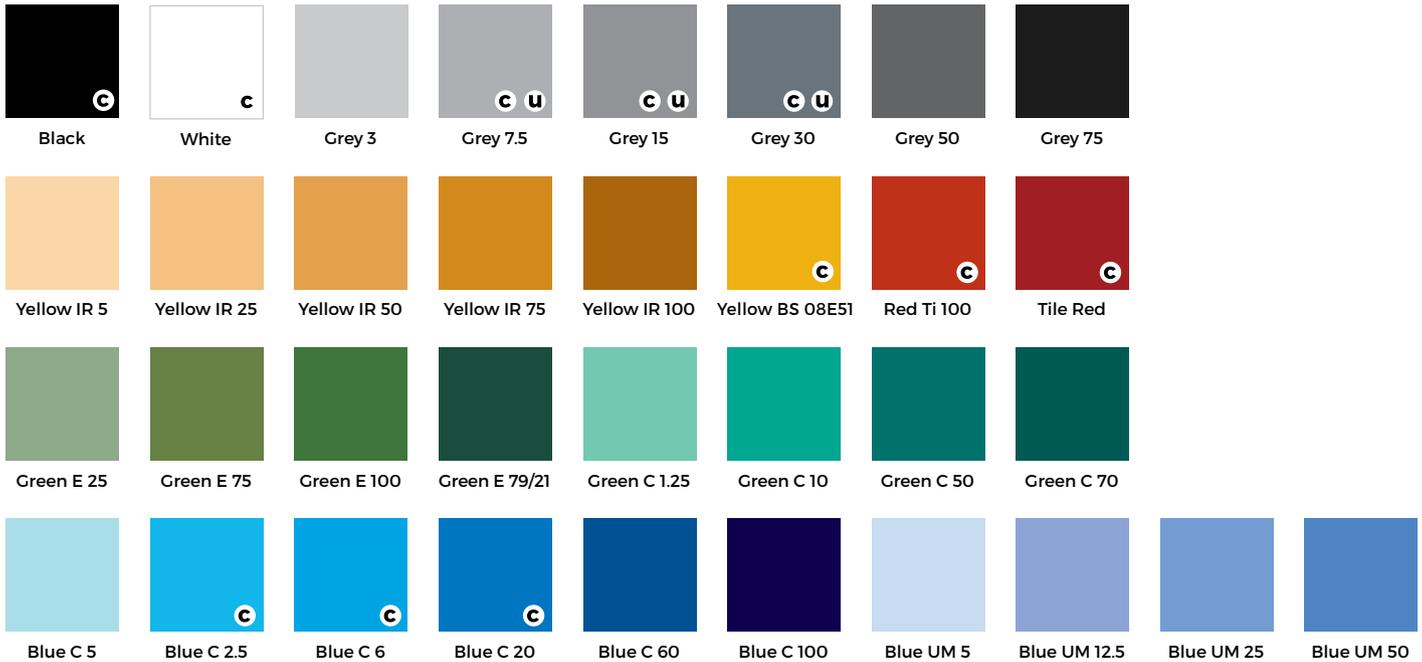
CEMSET mortar dry blends are ideal for patch repairs and set within 10 - 20 minutes.



---

For ordering, samples and product advice call **01885 483124** or [sales@xymertec.com](mailto:sales@xymertec.com)

---



## COLOUR CHART

Conseal Ceramic and Conseal Utility are stocked in the colours shown with these symbols:

**c** Conseal Ceramic stock colour.

**u** Conseal Utility stock colour.

Conseal Ceramic and Utility can be made in any of the other colours in quantities over 70 litres.

We can also produce any RAL or BS colour in any of our products in quantities over 100 litres but there may be a charge for this service.

The colours shown here are reproduced and may vary slightly from the actual colour supplied. Please ask for a paint sample if the colour is critical.



Linton Trading Estate  
Bromyard  
Herefordshire  
HR7 4QT

01885 483124  
sales@xymertec.com

[www.xymertec.com](http://www.xymertec.com)

For ordering, samples and product advice call **01885 483124** or [sales@xymertec.com](mailto:sales@xymertec.com)