

RAPID CURE, MODIFIED POLYUREA PIGMENTED COATING.

XYMERTOL BELL METAL is a rapid curing, two pack modified polyurea coating that is available in a range of colours.

It has a long pot life but quickly cures to a hard, but slightly flexible surface that is extremely abrasion resistant.

Its long pot life and quick cure allows two coats to be applied to small areas from a single mix. This attribute saves time and material.

It is ideal for use on floors, ships decks and in other high wear situations where rapid return to service is required.

Floors can be prepared, several coats of **XYMERTOL BELL METAL** applied and the premises returned to service within six hours.

SUBSTRATES must be prepared and primed correctly. Steel and other ferrous metals should be primed with **ARMOURGUARD ST** while concrete, timber and most other substrates can be primed with **XYMERTOL RAPID PRIMER**.

XYMERTOL BELL METAL can be applied by brush, roller or by airless spray.

MIXING Please refer to our coatings mixing instructions for full details.

ADVANTAGES OF XYMERTOL BELL METAL

Long pot life, up to two hours in ambient conditions.

Rapid cure, 30 - 40 minutes at 15°C.

Excellent UV and weathering resistance - Does not yellow.

Extremely wear resistant, does not easily scratch.

Odourless

100% solids, solvent free

Cures down to minus 6°C

XYMERTOL BELL METAL - SPECIFICATIONS

Type	Two pack, solvent free modified polyurea coating
Cure System	Part moisture cure
Hardener	HDI pre-polymer blend, contains less than 0.1% free monomer
Mix Ratio	As shown on the resin container
Pot Life	Up to two hours.
Over-coating Time	30 to 45 minutes, depending on temperature and humidity
Mixed Density	1.4
Coverage	5 - 7 m ² per litre depending on thickness applies
Solvent	Synsol PU
Colours	Most RAL Colours available, depending on quantity required
Samples	Available upon request

RAPID CURING, TIME SAVING MODIFIED POLYASPARTIC COATING

XYMERTEC CONCRETE & MASONRY PRIMERS

XYMERTOL RAPID PRIME

MODIFIED POLYUREA CONCRETE PRIMER.

XYMERTOL RAPID PRIME is an unpigmented, two part modified polyurea concrete primer that will cure in 30-40 minutes in ambient temperatures and humidity.

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

XYMERTOL RAPID PRIME is the ideal primer for use with XYMERTOL BELL METAL top coat.

CONSEAL WET

EPOXY PRIMER FOR WET SUBSTRATES INCLUDING CONCRETE & MASONRY

CONSEAL WET is a two-part epoxy primer that has a unique formulation that gives it the ability to be applied to damp substrates including concrete, masonry, wood etc.

CONSEAL WET can be used on any application where rapid completion of work is required on damp substrates or in any situation where it would be difficult or impossible to dry the substrate. Examples are fresh and waste water tanks, cisterns, and prior to the application of waterproofing systems.

Any water on the surface of the substrate will react with the coating during the curing process and will become part of it. When cured the coating will be permanently bonded to the substrate.

CONSEAL DRY

EPOXY PRIMER-SEALER FOR CURED, DRY CONCRETE

CONSEAL DRY is a two-part, low solvent, epoxy primer that has been developed for application to cured concrete floors, tanks and structures where it will provide excellent adhesion together with good porosity and pin hole sealing properties.

It is an excellent and economical choice to ensure that top coats and screeds will cure to a defect free surface without pin holes and other imperfections.

CONSEAL GREENCRETE

EPOXY CURING AGENT AND PRIMER FOR NEW GREEN CONCRETE

Allows the application of finishing treatments to concrete within 24 - 36 hours of casting.

CONSEAL GREENCRETE is a two part, low-solvent, epoxy concrete primer that has a unique formulation that gives it the ability to mix with fresh wet concrete while still being resistant to diffusion of water through the uncured coating. This attribute enables **CONSEAL GREENCRETE** to seal moisture into green concrete so that it is able to react with the cement causing it to fully cure, even outdoors, in hot, dry conditions.

When **CONSEAL GREENCRETE** and the cement in the concrete substrate cure, they chemically react together to ensure that the **CONSEAL GREENCRETE** is permanently bonded to the concrete. The cured surface is far harder and more durable than concrete treated with conventional coatings in the usual way.

When applied to new concrete immediately after laying **CONSEAL GREENCRETE** also eliminates all floor preparation work and enables rapid job completion.

Please visit our web site at xymertec.com for details of our other products.

They include resins and coatings for marine, industrial and flooring

COVERAGE

It is the applicators responsibility to ensure that the correct coverage is achieved.

We recommend that the area that should be covered by one pack of coating is marked out. Adjust the application rate to ensure that the marked area is covered by the entire contents of a pack. Porous or rough substrates will require more product than regular substrates.

HEALTH & SAFETY

Please see the Safety Data Sheet for full information. All users should ensure appropriate protective measures are adhered to when applying our products.

DISCLAIMER

Customers are advised to thoroughly read and adhere to the instructions provided to ensure the products' optimum finish and performance. All information is based on results gained from experience and tests and is believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control. Any deviation by the user to these instructions may affect the products performance and is therefore not advised. In this circumstance, Xymertec will not be held responsible and will be unable to offer any product replacement. Users should always carry out sufficient tests to establish the suitability of any products for their intended applications.

We aim to ensure consistency of colour in production (where applicable), however slight variations in shade may occur from batch to batch.