

## RAPID CURING, TIME SAVING POLYUREA PRIMER

Over-coat in 20-40 minutes

**XYMERTOL RAPID PRIME** is a solvent free, unpigmented, two part polyurea concrete primer that in most conditions is ready to re-coat in 20-40 minutes, thanks to the use of Advanced Cure Technology.

XYMERTOL RAPID 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 RAPID PRIME can be used for priming and sealing porosity in concrete, masonry and other non metallic substrates before coating with polyurea spray, polyurethane or epoxy coatings, mortars or screeds.

**SUBSTRATES.** XYMERTOL RAPID PRIME should be applied to dry cured substrates but trace amounts of surface moisture can be tolerated.

**PREPARATION** Concrete substrates should preferably be diamond ground or blasted but if this is not possible the surface must be clean and free of loose material, laitance, oil, grease etc.

**MIXING** Add all of the hardener to the tin of resin and mix slowly for several minutes preferably using a flat mixing blade in a drill. Try not to mix air in with the resin as this will reduce pot life.

If you require a smaller quantity or are unable to use all of the material within its pot life, weigh out resin and hardener in the proportions specified on the label using digital scales.

**SOLVENT** Up to 10% of Xysol PU solvent may be used for spray application.

**APPLICATION** XYMERTOL RAPID PRIME can be applied by brush, roller or airless spray.

A thin coat should be applied ensuring that the material is worked well into pin holes and imperfections so that 100% of the surface has been covered. Avoid leaving excess material to form thick areas as foaming may occur.

On some porous substrates a second coat may be required to completely seal all porosity.

**OVER-COATING** XYMERTOL RAPID PRIME can be over-coated with virtually all other types of coating as soon as it can be walked on which is 20-40 minutes in most conditions.

XYMERTOL RAPID PRIME will chemically bond to epoxy, polyurethane and polyurea coatings provided they are applied before the XYMERTOL RAPID PRIME is fully cured. We recommend that XYMERTOL RAPID PRIME is over-coated within 48 hours.

### ADVANTAGES OF XYMERTOL RAPID PRIME



- **RAPID:** Can usually be over-coated in 20-40 minutes
- **AMAZING ADHESION:** 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

#### XYMERTOL RAPID PRIME -Specification

Type	Two part moisture activated polyurea coating
Mix ratio	See label on tin
Hardener	Xyanco 243
Resin Density	1.06 kg/litre
Coverage	6 - 8 m <sup>2</sup> /litre, depending on surface texture and porosity
Minimum over-coating time	20 minutes
Maximum over-coating time	48 Hours
Solvent	Thin with Xysol PU if necessary and for spraying
Colours	Clear
Pack sizes	1, 2.5, 5 and 10 litre
Shelf Life & Storage	6-12 months in original, unopened container. Store in cool, dry conditions

**RAPID CURING, TIME SAVING  
POLYURETHANE PRIMER** Over-coat in 20-40 minutes

## OTHER CONCRETE & MASONRY PRIMERS

### 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](http://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 Ltd 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.