

EPOXY PRIMER-SEALER FOR CURED, DRY CONCRETE Over-coat in 3 - 7 hours

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.

TYPICAL USES. As a primer for concrete, masonry and other non metallic substrates to ensure excellent adhesion for subsequent coatings.

SUBSTRATE PREPARATION

Substrates must be thoroughly prepared by mechanical or chemical cleaning to achieve a clean sound surface for application of CONSEAL DRY. It is essential that all oil, grease and other contaminants are removed.

APPLICATION CONDITIONS Epoxy coatings should not be applied below 6°C as very low temperatures will prevent full cure.

MIXING CONSEAL DRY resin should be pre-mixed in the tin before the hardener is added. Add all of the hardener to the tin of resin and mix thoroughly with an electric mixer.

Transfer all of the contents into a clean bucket and mix for another 2-3 minutes. When mixed, the resin and hardener will start to react, generating heat which will accelerate the reaction. The greater the mass of epoxy, the more heat will be generated and the shorter the pot life. To prolong pot life pour

the resin into shallow trays or onto the floor. 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.

Please see our website for more information on the proper mixing of epoxy resins.

APPLICATION CONSEAL DRY should be applied liberally by brush, roller or spray. Any porous areas of old concrete must be fully saturated to prevent any air bubbles affecting the finish of subsequent coatings.

The coverage of CONSEAL DRY will vary depending on the porosity of the concrete.

OVERCOATING CONSEAL DRY can be overcoated as soon as it is touch dry as shown in the table overleaf according to the ambient temperature. If it is allowed to cure beyond the maximum over-coating time, glossy areas must be abraded before any further coatings are applied.

If floor coverings such as vinyl tiles are to be laid it is advisable to apply two thin coats of CONSEAL DRY

ADVANTAGES OF CONSEAL DRY

- Easy to use and fast to apply.
- Quick cure allows fast over-coating and finishing of floors.
- Excellent adhesion to cured concrete and most non metallic substrates.
- Provides superior adhesion for finishing systems.
- Economical

to ensure an even coverage. The floor covering can be laid immediately once the second coat of CONSEAL DRY has hardened.

Alternatively, if a hard wearing epoxy finish is required, apply two coats of CONSEAL CERAMIC or CONSEAL UTILITY.

Conseal Dry - Specification

Type	Low solvent epoxy coating
Mix ratio	See label on tin
Hardener	Xyamin 1055
Resin Density	1.36 kg/litre
Coverage	6-8 sqm per litre, dependant on porosity of the substrate
Finish	Semi-gloss
Solvent	Thinning. Xysol EP (max 5% by weight) if required, Xysol Safe for cleaning
Colours	Grey
Pack sizes	1, 2.5 and 5 litre
Shelf Life & Storage	12-18 months in original, unopened containers

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DRY CONCRETE **Over-coat in 3 - 7 hours**

Conseal Dry - Pot life and cure times

Temperature °C	4 to 5		15 to 25		25+	
Pot Life	1 Hour 50 Minutes		50 Minutes		35 Minutes	
Touch Dry	8-12 Hours		6-8 Hours		4-5 Hours	
Overcoating Time	Min	Max	Min	Max	Min	Max
	7 Hours	3 Days	5 Hours	2 Days	3 Hours	1 Days

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 Limited 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.