

## SOLVENT FREE, EPOXY-CERAMIC FLOOR COATING THAT IS GUARANTEED NOT TO CARBONATE OR WATER SPOT, EVEN IN COLD, DAMP CONDITIONS

**CONSEAL CERAMIC LT** is a winter grade, two part, totally solvent free, ceramic filled epoxy floor coating that has enhanced resistance to carbamation and water spotting. It has low viscosity to aid application in cold weather.

**CONSEAL CERAMIC LT** also has all of the attributes of the standard product including exceptional wear and abrasion resistance. It is suitable for use in high wear areas and in situations where the use of solvent containing paints may be a problem. It has excellent opacity and covering power, is resistant to oil, petrol, diesel fuel, most chemicals and has good resistance to sunlight.

**CONSEAL CERAMIC LT** is very easy to mix and apply and little skill is required to produce a good job, provided the mixing and application instructions are followed. For best results we recommend applying two coats.

For wet areas or where maximum slip resistance is required, we have a selection of non-slip additives that can be added to the coating to produce a variety of textures, please visit our website or call for more information.

**TYPICAL USES** As a long lasting, hard wearing floor paint for industrial and domestic application.

### SUBSTRATE PREPARATION

Concrete should be primed with the appropriate CONSEAL Primer and timber with TIMBERSEAL PS. Existing, sound floor coatings should be abraded to provide a key for the application of CONSEAL CERAMIC LT.

### APPLICATION CONDITIONS

CONSEAL CERAMIC LT should not be applied in temperatures of less than 7°C or to substrates less than 7°C. CONSEAL CERAMIC LT should

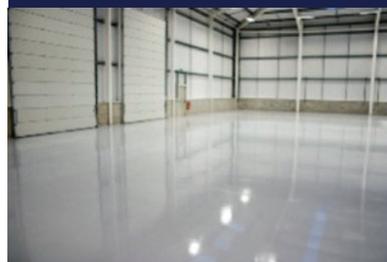
be stored at 10-15°C for at least 8 hours before use.

**MIXING** CONSEAL CERAMIC LT 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 kitchen scales. Please see our website for more information on the proper mixing of epoxy resins.

**APPLICATION** CONSEAL CERAMIC LT should be applied by brush and/or medium pile roller. For best results

## ADVANTAGES OF CONSEAL CERAMIC LT



- **Guaranteed not to water spot in cold and damp conditions.**
- **Low viscosity aids application in winter**
- **Long lasting, ceramic content makes CONSEAL CERAMIC hard wearing and eliminates frequent re-coating.**
- **Economical, saves time and money.**
- **Virtually odour free**
- **Excellent adhesion to properly prepared substrates.**
- **Anti static and acid resistant grades are also available**

we recommend applying two coats.

**OVER-COATING** CONSEAL CERAMIC LT can be over-coated as soon as it is touch dry as shown in the table below 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.

The coating should be sufficiently hard to withstand foot traffic after 6-20 hours, depending on ambient temperature. It will take a further 5-7 days for full chemical cure, during which time the floor should be protected from any water or chemical spills

CONSEAL CERAMIC LT - SPECIFICATION	
Type	Solvent free ceramic filled epoxy floor coating
Mix ratio	See label on tin
Hardener	Xyamin 230
Density	1.35 kg/litre
Coverage	5 - 6 square metres per litre
Finish	Semi gloss to gloss
Colours	36 standard colours plus RAL , BS 4840 and BS381C
Pack sizes	2.5, 5, 10 and 15 litre
Shelf life	Resin 36 months, Hardener 18 months

CONSEAL CERAMIC LT CURE TIMES				
Temperature °C	7 - 15		15 - 25	
Pot life	30 - 45 minutes		25 - 30 minutes	
Touch dry	8 - 14 hours		6 - 8 hours	
Over-coating time	Min	Max	Min	Max
	10 hours	7 days	6 hours	4 days

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 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.