

CI/SfB	(43)	Vu5
CAW M60		
Uniclass L538:P7103		
December 2009		

CS900 Epoxicote

High Build Epoxy Coating

KEY BENEFITS SUMMARY

- Solvent free
- Tough, attractive finish
- Excellent wear and acid resistance

PRODUCT INFORMATION

Description

Tremco CS900 Epoxicote is a high build, thickly applied solvent free coating possessing excellent wear and acid resistance. The finished product is attractive and tough enough to withstand industrial usage. Once cured, Tremco CS900 Epoxicote offers excellent chemical and abrasion resistance.

Tremco CS650 Anti-slip Aggregate is also available, for use where a slip resistant surface is required (eg. ramps, fire escapes, etc). A 1.5 kg pack will cover 18 m² when broadcast into the wet Tremco CS900 Epoxicote.

Typical Uses

Factories, warehouses, chemical plants, effluent plants, electronic, pharmaceutical, engineering and food production premises.

Packaging

Standard Colours:
6 kg or 14 kg (2 component kit)
Special Colours:
5 kg or 15 kg (2 component kit)

Colours

Light Grey and Mid Grey are the standard colours in the 6 kg units. Tile Red, Light Grey and Mid Grey are available in 14 kg units.



Other colours and special colours may be available in either 5 kg or 15 kg units - please contact Customer Services for details on lead time and availability.

Wherever possible, ensure that a single batch number is used for the topcoat to avoid colour variation.

Coverage Rate

25 m² per 6 kg unit
60 m² per 14 kg unit

Cure Time

FOOT TRAFFIC
After overnight cure at 15 °C or above

FULL TRAFFIC
24 - 48 hours depending on temperature.

FULL CURE
Full cure & water resistance over 7 days at minimum & constant 15 °C.

Water not to lie on the surface for at least 7 days. Avoid washing for 7 days.

Storage

Store in dry shaded conditions between +5 °C and +25 °C.

Shelf Life

12 months if stored as recommended in original unopened packaging.

Health & Safety Precautions

Product Health and Safety Data Sheets must be read and understood before use.

USAGE GUIDELINES

Standards

All aspects of the installation must be in accordance with the requirements of BS8204, BS8203 (Installation of Resilient floorcoverings) or BS5325 (Installation of Textile floorcoverings) and supplementary specifications.

CS900 Epoxicote

Tremco illbruck Limited
Coupland Road
Hindley Green, Wigan WN2 4HT UK
Tel: 01942 251400
Fax: 01942 251410
Email: uk.info@tremco-illbruck.com
Website: www.tremco-illbruck.co.uk

Preparation

Subfloor preparation is highly important with products of this nature. The surface should be free of oil and grease. Weak material or laitence should be removed prior to application of the product. Highly polished surfaces e.g. powerfloated concrete, marble and terrazzo tiles should be mechanically textured. The floor should then be either vacuumed or swept clean. Sound, stable floor construction is essential.

Priming

Priming is not usually necessary on the majority of substrates. Particularly porous substrates should be primed with Tremco CS930 Epoxy Dustproofers. Concrete must have a moisture content of less than 4% water or a residual relative humidity of less than 75%. If in doubt contact Customer Services for details on the full range of Tremco damp proof membrane systems available.

Mixing

Mix the two liquid components of the Tremco CS900 Epoxicote using a slow speed drill and stirrer attachment, spatula or other square edged implement. Mix full kits only - do not attempt to split packs.

IMPORTANT: Mixed sealer should not be left in the tin as exothermic action will produce flash set in 10 to 15 minutes.

Application

Apply by brush or medium pile roller, paying particular attention to edge and joint details.

One to two coats are typical, depending on the requirements of the application. If in doubt, always specify two coats.

Allow Tremco CS900 Epoxicote to cure for at least 24 hours before allowing full traffic. The floor should be left for 3-5 days in order to achieve full chemical and traffic resistance.

The minimum application temperature is 5 °C although please note that curing times will be significantly extended. Under certain drying conditions below 10 °C there is a risk of blooming.

Technical Service

Tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

Tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco illbruck written instructions and (b) in any application recommended by Tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. Tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.