

CP900

DRY/CHEMICAL SEALER



KEY BENEFITS SUMMARY

- Fast curing top coat which cures in approximately 30 minutes
- Colourless or pigmented finish to suit client requirements
- Excellent chemical and abrasion resistance
- Can be applied at temperatures as low as -10°C
- The TREMCO MMA Coating Systems can be open to vehicular traffic within 2 hours

PRODUCT INFORMATION

Description

CP900 Dry/Chem Sealer is a two component top coat, consisting of CP900 Dry/Chem Sealer, CP510 Initiator with the optional addition of CP590 Colourpaste.

Usage/Purpose

CP900 Dry/Chem Sealer is a top coat used with CP150 MMA Concrete Primer, CP151 MMA Metal & Tile Primer, CP108 MMA DPM Primer, CP300 MMA Trowel Grade Resin, CP305 MMA Flexible Trowel Grade Resin or CP100 Polyurea Asphalt Primer. Applications include car parks, industrial floors, retail areas, balconies, walkways, plazas, fountains, etc.

Packaging

CP900 Dry/Chem Sealer:
800 kg IBC, 180 kg steel barrels and 20 kg drums
CP510 Initiator: 2 kg bags and 25 kg boxes
CP590 Colourpaste: 400 g pot

Colour

CP900 Dry/Chem Sealer: Colourless
CP510 Initiator: White powder
CP590 Colourpaste:
Standard colours available:
- Grey RAL 7016
- Grey RAL 7037
- Red RAL 3020
- Blue RAL 5017
- Green RAL 6024

A full range of colours is available to suit project requirements (minimum order quantities apply).

Availability

Direct from tremco illbruck (see bottom of leaflet for address and telephone details).

Protective Equipment

USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Surface Preparation

CP900 Dry/Chem Sealer is designed to be applied over CP150 MMA Concrete Primer, CP151 MMA Metal & Tile Primer, CP108 MMA DPM Primer, TREMCO CP300 MMA Trowel Grade Resin, CP305 MMA Flexible Trowel Grade Resin or CP100 Polyurea Asphalt Primer.

Application Temperature

CP900 Dry/Chem Sealer can be applied at substrate and ambient temperatures as low as -10°C, providing that the substrate is frost free.

Method of Application

- CP900 Dry/Chem resin should be stirred well to achieve a homogenous state. The CP590 Colourpaste (if required) should then be added and mixed thoroughly into the resin using a slow speed drill and paddle. Once fully mixed, add the CP510 Initiator and mix thoroughly again using the same method as above. Refer to the table below for dosage rates.
- Pour the mixed CP900 Dry/Chem Sealer onto the floor in ribbons and spread using a short pile roller.
- The floor can be trafficked 30-60 minutes after application.
- For application details refer to the TREMCO Structural Protection Application Guidelines or contact your local area representative.

Dosage Chart

A typical addition rate for 20°C or below is 2% addition of initiator by weight of the resin. For temperatures above 20°C, please contact tremco illbruck Technical Services.

Health & Safety Precautions

Safety data sheet must be read and understood before use. Highly flammable - keep away from open flames and other ignition sources.

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TREMCO

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.

TECHNICAL DATA

PROPERTY	RESULT
Composition	CP900 Dry/Chem Sealer is a two component methyl methacrylate-based top coat
Viscosity (DIN 53214 at +25°C)	70 -90 mPa*s
Density (DIN 51757 at +25°C)	0.99 g/cm ³
Pot Life	Approximately 15 minutes
Curing Time (at +20°C)	Approximately 30 minutes
Flash Point	+10°C
Tensile Strength (DIN 53455)	40N/mm ²
Elongation at Maximum Strength	1.7%
Elongation at Break	1.7%
E Modulus	3140 N/mm ²
Density (DIN 53479 at +20°C)	1.19 g/cm ²
Coverage	Application rates may vary depending on substrate conditions
Storage	Store in dry, shaded conditions between +5°C and +25°C
Shelf Life	6 months when stored as recommended in original unopened containers



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