

CP935

MMA CLEAR WATERPROOF FLEXI SEALER



KEY BENEFITS SUMMARY

- Easy to apply
- Fast curing
- Semi-flexible
- Weather resistant
- Acid rain resistant

PRODUCT INFORMATION

Description

CP935 is a medium viscosity, flexible and UV protected surface sealer based on acrylic resins. The curing is initiated by addition of CP510 MMA Initiator.

Usage / Purpose

CP935 is used as a surface sealer for TREMCO MMA waterproofing systems to improve general resistance and maintenance properties.

Packaging

20 kg units

Colour

CP935 MMA Waterproof Sealer: Neutral
CP510 Initiator: White powder

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.

Method of Application

- The TREMCO MMA system to be sealed must be dry, clean, free from dust and grease.
- Any fresh base coat must be completely cured.
- For broadcast systems all loose aggregate or flakes must be thoroughly removed prior to applying the CP935.

Mixing

- Prior to use, CP935 must be carefully stirred to achieve a uniform distribution of the paraffin and fillers contained in the product.
- CP935 is thoroughly mixed together with the CP935 MMA Initiator (50% dibenzoyl peroxide), in accordance with the below guidelines.

It should be noted that the amount of catalyst powder to be added depends upon the temperature.

Temperature	Catalyst to add to each 22 kg
30°C	180 g
20°C	360 g
10°C	540 g
0°C	720 Kg

For eventual addition of filler or pigment on site, please contact our Technical Service Department for further details.

Note:

Weight to Volumetric conversion of Catalyst.

1 cm³ of CP510 MMA Initiator = 0.64 g

1 g of CP510 MMA Initiator = 1.57 cm³

Method of Application

- Immediately after the catalyst has been added and mixed, the sealer is spread onto the CP215 MMA Base Coat using a rubber squeegee and paint roller.
- For good results it is important always to work with freshly catalyzed material (i.e. small batch sizes).
- Layer thickness must be kept within 0.6-0.8kg/m² on aggregated surfaces, 0.3-0.7kg/m² on non-aggregated surfaces.
Maximum thickness per coat is 0.3 kg/m².

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Cleaning

Clean tools, etc., and remove surplus material using AW421 Cleaner.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Highly flammable - keep away from open flames and other ignition sources.

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 (Typical Values for Pigmented CP930)
Composition	Polyurethane coating based on advanced PU technology
Viscosity (DIN 53018 @ 25°C)	190 - 270 mPa*s
Density (EN ISO 2811 @ 25°C)	1.10 g/ml
Pot Life/Processing Time (@25°C)	Approximately 15 minutes
Curing Time (@ 25°C)	Approximately 60 minutes
Recoat Time (@ 25°C)	Approximately 90 minutes
Flash Point (EN ISO 1516)	+11.5°C

PROPERTY	RESULT (Cured State)
Tensile Strength (EN ISO 527)	13.5 MPa
Elongation (EN ISO 527)	85%
Elongation at Maximum Strength (EN ISO 527)	6.9%
Shore D Hardness (DIN 53505)	55
Abrasion Taber 500 Cycles	51 mg
Modulus of Elasticity (EN ISO 527)	345 MPa
Coverage	Consumption of CP935 depends on the system and varies up to 0.8 kg per m ² .
Storage	Store in shaded dry conditions between +10°C and +20°C
Shelf Life	6 months when stored as recommended in original unopened containers

Please note that an objective comparison with other data is only possible if norms and parameters are identical.



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