

2K POLYSULPHIDE MODIFIED EPOXY CLEAR PRIMER DS -101

PRODUCT CODE
MCS-SC-513
PRODUCT DESCRIPTION

A two pack specially designed Polysulphide modified Epoxy Clear Primer suitable for priming porous surfaces prior to application of Polysulphide sealant Mortoflex SC-501 (Gun grade & Pour Grade)

SUGGESTED USES

Primer DS 101 should be used on concrete, stone, brickwork, timber and unglazed edges of ceramic tiles. The primer seals pores of surfaces described above and provides adhesion to substrate and Polysulphide sealant Mortoflex SC-501

TECHNICAL DATA

Colour	Clear
Finish	Semi-Glossy to Glossy & bits free
Solids by Volume	42 ± 2 % Approx
Mixing Ratio	3 : 1 by volume
Recommended DFT	8 - 10 µ
Theoretical Covering	42 M2 / ltr at 10 µ DFT
With 30% Loss	29.4 M2 / ltr at 10 µ DFT Drying Time at 25° C : Surface Dry: 5 minutes
Tack free	3 -4 Hours
Hard Dry	Overnight
Application Interval (For Mortoflex SC-501)	Still the coating is Tack-free (Usually 20 minutes to 3 Hours max), Polysulphide sealant can be applied.
Thinner	Thinner for cleaning purpose only
Mode of Application	By brush / 1-2 coats
Shelf Life	12 months
Surface Preparation	Surface should be clean and free from grease and dirt. In case of concrete, it should be minimum 28 days cure and free from salts, laitance etc. For difficult substrates like Aluminium, Brass & Stainless Steel one coat of Mortogrip (Clear) is recommended prior to application of DS-101
Application	One thin coat should be applied and allowed to dry until tack free before sealing (normally 20 minutes to 3 hour.) Excessively porous surfaces may need more than one coat. Using a clean dry brush, ensure complete coverage, but avoid over priming resulting in an excess of primer in the base of the joint or application beyond the joint faces. The mixed Mortoflex SC-501 must be applied when the primer is still tacky, that is after the evaporation of the solvent but before the primer film has completely reacted. After 3 hours the surfaces must be re-primed before applying the sealant
Limitation	This coating tends to chalk when exposed continuously to sunrays / UV light. However film integrity is not affected and coating protects surface from chemical attack and corrosion
Precautions	Ventilate confined spaces adequately while painting
Packing	500 ml, 1 litre and as required by customer (Note: Unless specified, all Technical Parameters are checked at 30 °C)

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