

MORSUN ETCHING PRIMER (CONFORMING TO IS-5666 & DEF STAN 80-15)

PRODUCT CODE

MCS-NS-713

PRODUCT DESCRIPTION

A Two pack pre-treatment primer used for etching metal surfaces known to be difficult for paint adhesion. It provides a sound base for the subsequent coating system. It is used mainly on aluminium, tin, chromium and cadmium plating, nickel, copper, brass and galvanised surfaces and also on re-bars and steel surfaces. It is also sometimes used on plastic sheets and resin laminates to enhance adhesion. The primer conforms to DS CAT No 8010-000116/8010-000117 and IS - 5666

TECHNICAL DATA

Colour	Yellow/Green
Finish	Matt
Flash Point	> - 4°C
Mixing Ratio	2 : 1 or 1 : 1
Volume Solids	10% + 2
Recommended DFT	6 - 8μ
Theoretical Covering	12.5 M ² per litre @ 8μ
With 20% Loss	8.75 M ²
Drying Time	Touch Dry : 15 minutes
Hard Dry	2 hours
Min. Overcoating Interval	4 hours
Max. Overcoating Interval	24 hours
Mode of application	Brush
Airless Spray	Nozzle Size – 0.015" to 0.020" Nozzle Pressure – 1500 to 2000 psi
Spray (Conventional)	Nozzle Size – 1.5MM to 3.0MM Nozzle Pressure – 45 to 60 psi
Shelf Life	6 months
Surface Preparation	Surface should be clean & dry free from all contaminants. Surface may be cleaned by blasting or by manual / mechanical methods
Precautions	DFT should not exceed 10 microns. Coating as such must not be exposed to weather or wetted with water. It may be left exposed for a maximum of 24 hours before overcoating in dry condition only
Safety	Since Flash Point very low store this material under shade well ventilated

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