

EPOXY RED OXIDE SHOP PRIMER CONFORMING TO NCD-1435

PRODUCT CODE
MCS-NS-708
PRODUCT DESCRIPTION

A specially designed two pack Polyamide cured Epoxy Primer containing Iron Red Oxide pigment. The cured film gives a strong rust preventing coating ideal for use on blast cleaned surfaces or as a holding primer. This primer is quite suitable for protection of abrasive blast cleaned steel plates and fabricated components during construction of ships and other structures. This is a Weldable Primer and has no deleterious effect on subsequent welding work and is compatible with subsequent paint coating applied. Can also be coated over freshly applied Zinc based primers to avoid formation of salts and facilitate subsequent coating

TECHNICAL DATA

Colour	Red
Finish	Matt to Egg-Shell
Flash Point	> 25° C
Mixing Ratio	Base : Adduct 6 : 1 by vol. (After adding the Adduct Part to Base Part and mixing these thoroughly allow 20 to 30 minutes induction / maturing time prior to use)
Pot Life	4 Hours Minimum at ambient Temperature
Volume Solids	38% ± 2
Recommended DFT	25-30μ per coat
Covering Capacity	15.2 M ² /ltr. at 25μ
With 30% Loss	10.6 M ²
Method of Application	Brush/Roller/Airless/Con. Spray
Airless Spray	Tip size : 0.018" - 0.024"
Fluid Pressure	2500 – 3000 psi
Thinner	Morsun Epoxy Thinner
Drying Time	Surface Dry : 15 minutes : Hard Dry : 1 hour
Over coating Interval	As this is a shop coat primer the overcoat interval can be anything between 6 hrs. to three months extendible up to eight months subject to proper inspection and preparation of the surface prior to application of subsequent coats
Storage Life	12 Months
Surface Preparation	Degrease and blast clean to Sa 2½ minimum. Over zinc primed surfaces ensure that the primer is fully cured and free from all surface contaminants
Packing	20 Litres, 4 litres
Precautions	Ventilate the area to be painted thoroughly to avoid suffocation while application

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