

MORSUN RUSTOP HS SURFACE TOLERANT A/C EPOXY COATING

PRODUCT CODE
MCS-EP-232
PRODUCT DESCRIPTION

A two component Special Modified Phenalkamine cured, High solids, rust encapsulating, self-priming, surface tolerant Epoxy Coating

SUGGESTED USES

An ideal yet economical protective coating for rusty steel where elaborate surface preparation is not possible. The coating has excellent adhesion to various uncoated surfaces, as well as previously coated surfaces, making it an ideal maintenance coating. Epoxy coating "RC" has low permeability, excellent flexibility and good chemical resistant making it suitable for use in severe industrial and marine environments subject to attack of acids, alkalis, solvents and salts. Typically used on structural steel, concrete tanks, bridges, offshore structures, power plants and chemical plants. Good coating for Ballast tanks. The coating can be over-coated with alkyd, chlorinated rubber, acrylic, epoxy and Polyurethane coatings

TECHNICAL DATA

Limitations	Not recommended for immersion in acids, alkalies and solvents
Colour	Grey
Finish / Sheen	Semi-glossy
Volume Solids	80% + 2
Mix Ratio	4 : 1 by volume
Pot Life	2 hours @ 30°C
Recommended dft	75 µ minimum
Theoretical Covering	10.66 M2 / litre @ 75µ dft
Thinner Recommended	None for application. Use Morsun Epoxy Thinner for cleaning brush or spray equipment
Method of Application	Brush/Roller/Con./Airless Spray
Airless Spray	Tip size: 0.018"-0.023" : Fluid Pressure: 2500-3500 psi
Drying Time	Surface dry : 5 hours @ 30°C
Hard dry	16 hours @ 30°C
Full Cure	7 days for maximum resistance
Overcoating Interval	Minimum 16 Hours, Maximum 1 Month
Surface Preparation	Remove loose rust, dust, alkaline salt deposition and marine growth, if any by manual or power tool cleaning method. For best results, blast clean the surface to Sa 2.5 standard. Consult Morsun technical service for extent of surface tolerance for ELPF
Shelf Life	12 months from the date of manufacture
Safety Precautions	Normal
Standard Packing	4 litre 20 litre Base 3.2 lt. 16 lt. Converter 0.8 lt. 4 lt

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