

MORSUN H.S. EPOXY COAL TAR BLACK / BROWN

PRODUCT CODE

MCS-CT-331

PRODUCT DESCRIPTION

A High Solids Two Pack Polyamide cured Coal Tar Epoxy Coating providing excellent adhesion, toughness, resistance to water, chemicals, etc. but not resistant aliphatic / aromatic solvents

SUGGESTED USES

Morsun H.S. Coal Tar Epoxy Black/Brown is ideal for long-term protection of steel on the underwater hull exterior in conjunction with cathodic protection owing to its excellent alkali resistance. It is also suitable for application in the cargo holds of bulk carriers and interiors ballast fresh water tanks. It is also recommended for use for application over shop coat primers

TECHNICAL DATA

Colour	Black/Brown
Finish	Semi - glossy
Flash Point	> 25°C
Mixing Ratio	Base : Adduct – 4 : 1 by volume
Pot Life	2 – 4 hrs
Specific Gravity	Black 1.33 – Brown 1.52 + 0.02
Volume Solids	75% ±2
Recommended DFT	100 to 125μ
Covering Capacity	6.0 M ² /ltr. at 125μ
With 30% Loss	4.2 M ²
Method of Application	Brush/Roller/Airless/Con. Spray
Airless Spray	Tip size : 0.021" – 0.026"
Fluid Pressure	2500-3500 psi
Drying Time	Surface Dry : 5 hours
Hard Dry	24 hours
Full cure	7 days
Intercoat Interval	Minimum 24 hours, Maximum 7 days. (for best results overcoat within 48 hours)
Thinner Recommended	Thinner for CTE. (max. 4 to 5%)
Surface Preparation	Degrease and blast Clean to Sa 2½ suitably primed
Shelf Life	12 months
Precautions	Ventilate confined spaces adequately prior to and during application to avoid suffocation

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