

MORSUN HS ACRYLIC (PU) SUNTHANE FINISH

PRODUCT CODE

MCS-PU-343

PRODUCT DESCRIPTION

A two pack High Solids Polyurethane Finish Coating based on Acrylic Aliphatic Isocyanate Adduct

SUGGESTED USES

An ideal coating to be used as a topcoat over an epoxy base coat or in a total polyurethane painting scheme. The cured film provides hard, flexible, abrasion resistant coating which has excellent weatherability, gloss and colour retention and is resistant to marine and a variety of chemically polluted environment. Coating is recommended in highly Corrosive area

TECHNICAL DATA

Colour	As required
Finish	Glossy
Volume Solids	55% +2
Mixing Ratio	Base : Adduct 3 : 1
Pot Life	Minimum 2 hours (Depending on Ambient Temperature)
Recommended dft	80-100μ
Theoretical Covering	11.0 M2 at 50μ
With 30% loss	7.7 M2 at 50μ
Method of Application	Brush / Roller for small area, Conventional/ Airless spray for bigger areas
Heat Resistance	Upto 120°C dry heat (Intermittently)
Thinner Recommended	Sunthane Thinner
Airless Spray	Tip size: 0.015" - 0.021" : Fluid pressure: 2000- 2500 psi
Drying Time	Surface Dry : 1 hour
Hard Dry	8 to 12 hours
Full Cure	7 days
Overcoating Interval	18-24 hours Minimum 5 days Maximum
Shelf Life	9 months in sealed container stored at room temperature
Packing	20 litres, 4 litres
Precautions	Avoid inhalation. Take necessary precautions to avoid contact with skin or eyes. Ventilate the area

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