

MORSUN PVC CO-POLYMER MODIFIED ALKYD FINISH

PRODUCT CODE
MCS-CR-123

PRODUCT DESCRIPTION

A Single Pack PVC Co-Polymer modified Alkyd Finish for Rapid Refurbishment of Containers and Maintenance of Steel structures in Marine and Industrial Environment

SUGGESTED USES

An ideal coating to be used as a topcoat over Morsun PVC Co-Polymer modified Alkyd primer OR Epoxy Primer. The product provides rapid drying with reasonable durability and offers hard, flexible, abrasion resistant coating

TECHNICAL DATA

Colour	As required
Finish	Semi- Glossy to Glossy
Volume Solids	Min 42% (Dependant on Shade)
Flash Point	> 25 °C
Recommended DFT	25-50 µ
Theoretical Covering	10.5 M2 at 40µ
With 30% loss	7.35 M2 at 40µ
Method of Application	Brush / Roller for small area, Conventional/ Airless spray for bigger areas. Suitable for touch-ups
Airless Spray	Tip size: 0.015"- 0.021"
Fluid pressure	1885 - 2320 psi
Air Spray	Tip size: 1.4 – 1.8 mm
Thinner Recommended	Morsun' Special Thinner for PVC Co-Polymer modified Alkyd finish Airless Spray – 0 to 3% Air Spray – 0 to 3% Brush/Roller – 0 to 5%
Conditions	Humidity- Below 85% RH Temperature of the paint before application Min: 5°C, Max: 30°C
Substrate Temperature	Min 1°C Max: 35°C The temperature of the substrate should be at least 3°C above the dew point of the air. Air temperature and relative humidity must be measured in the vicinity of the substrate
Drying and Recoating Time	Substrate Temperature Touch Dry Hard Dry Dry to recoat Min Max (1) 10°C 2 hour 8 hours 1-8 hours or after 1 Day Indefinite 23°C 1 hour 5 hours 1-5 hours or after 1 Day Indefinite 30°C 15 to 30 minutes 3 hours 1-3 hours or after 1 Day Indefinite (1) The surface should be dry and free from contaminants prior to overcoating. After prolonged exposure times it may be necessary to roughen the surface to ensure intercoat adhesion. When in doubt, consult Morsun's Technical Service
Surface Preparation	The surface must be dry and free from salt, grease and other contaminants. Remove salts and dirt by fresh water washing Corroded/Damaged areas should be repaired first with an appropriate primer system
Recommended Paint System	A typical system for atmospheric exposure is as below
Health and Safety	A Material safety data sheet is available upon request and national or local safety regulations should be followed. This product is intended for use by professional applicators. As a general rule, avoid skin-and eye contact by wearing overalls, gloves, goggles, mask, etc. Spillage on the skin should be removed by thorough washing with lukewarm water and soap or a suitable industrial cleaner. Eyes should be flushed with fresh water and medical attention sought immediately. Spraying should be carried out under well-ventilated conditions. Avoid inhalation of solvent vapours and paint mist by wearing an air mask. This product contains flammable materials and should be kept away from sparks and open flames. Smoking in the area should not be permitted
Shelf Life	12 months in sealed container stored at room temperature
Packing	20 litres, 4 litres

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