

MORSUN QUICK SETTING PRIMER- P

PRODUCT CODE
MCS-CR-125

PRODUCT DESCRIPTION

A Single Pack Modified Alkyd Primer for Rapid Refurbishment of Containers and Maintenance of Steel structures in Marine and Industrial Environment

SUGGESTED USES

An ideal Primer to be used for Quick Setting Finish CR-125F. The product contains rust-inhibitive (non-toxic) pigments and thereby provides corrosion resistance to steel

TECHNICAL DATA

Colour	Grey / Red
Finish	Matt
Volume Solids	42%
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
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 QD 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 10 to 15 minutes 3 hours 1-3 hours or after 1 Day Indefinite (1) The surface should be dry and free from contaminants before painting. 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	Steel Remove oil and grease by solvent cleaning - as per SSPC-SP1. Remove weld spatter and smooth weld seams and sharp edges as applicable
Abrasive blasting min Sa 2.5 -ISO 8501	1 is recommended. Apply Morsun's CR-125P immediately after the steel has been blasted and the quality of preparation has been approved. Repair Corroded areas should be cleaned to ISO-St3 or blast cleaned to ISO-Sa2 or better. Existing systems should be dry and free from loose paint, salt, grease and other contaminants prior to overcoating
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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