

SCR-PR0612 Chlorinated Rubber Primer

Product Description

SCR-PR0612 is a 1k chlorinated rubber primer.

Thinner: ZSX0510

Typical Use

Used for corrosion protection of ships, docks, steel structures, and chemical equipment. It can also be applied for surface sealing and protection of concrete, as well as above-water and underwater structures.

Physical Parameter

Color available	Iron Red, Gray and customized.
Gloss	None
Flash Point °C	26
VOC (g/L)	452
Volume Solids	48±2%
Dry film Thickness(μm)	50
Density (g/ml)	1.45
Theoretical Coverage	9.6 m ² /L, 6.6 m ² /kg

Substrate Preparation

- (1) The surface of substrate should be clean and dry, free from oil, dust, zinc salts and other contaminations
- (2) Steel surfaces are blast cleaned to Sa 2½ (ISO 8501-1: 2017), roughness Ry5: 40~75μm
- (3) Power tool grinding to St3

Application Conditions

- (1) The substrate temperature must be at least 3°C above the dew point, with a relative humidity not exceeding 85%.
- (2) When applying below freezing temperatures, ensure the surface is free of ice.
- (3) For applications in confined or enclosed spaces, ventilation must be increased during application and drying.

Application

Methods	Air Spraying	Airless Spraying	Brush	Roller
Dilution	5~10%	0~5%	5~10%	
Nozzle	1.5~3.0mm	0.38~0.53mm	Suitable for small areas	
Pressure	0.3~0.5MPa	15MPa		

Drying Time

Temperature of substrate	0°C	10°C	23°C	30°C
Surface Dry Time	5H	4H	2H	30Min
Full Drying Time	18H	10H	4H	2H
Min. Recoating Time	16H	8H	4H	2H

Recommended System

Subsequent coat: Acrylic topcoat, Chlorinated rubber topcoat.

Storage

12 months in a dry, ventilated and cool place under sealed container, away from heat and fire.

For professional use only!