

RED LEAD ZINC-CHROMATE ANTI-CORROSIVE PAINT



KSM-6030 Class 5

This paint is made by mixing alkyd resin with anti-corrosive pigments, red lead and zinc chromate. It is excellent in stretchability and adhesion for metal expansion, and is an anti-corrosive paint generally used in areas that are not immersed in water.

Usage

General anti-corrosive paint for general steel, for new and repair painting

Specification

Paint type	Alkyd / Anti-corrosive primer	
Category	Category	Contents
	Dry surface condition	Matte
	Color	Orange
	Specific gravity	Approx. 1.51
	Theoretical Coverage	13~15m ² /ℓ
	Thickness of dried film	35μm
	Number of painting	1time
	Set-to-touch	1 hour
	Dry-hard	8 hours
	Time required for re-coating (min.) (20°C)	20 hours
	Thinner	KSM-6060(Class 1)
	Dilution ratio	5~10%(Volume ratio)

Product Properties (Physical Property Data)

Composition of pigment	Trilead tetraoxide(%)	More than 50	
	Zinc chromate(%)	More than 8	
Pigment (% to paint)	More than 45	Nonvolatile (% to paint)	More than 70

How to Use

Surface treatment	<ol style="list-style-type: none">1. New metal plate: Completely remove rust, oil, dust and other contaminants from the surface of the substrate by applying blasting cleaning at Sa2 or higher.2. Repair: After completely removing worn film, rust, oil, salt, dust and other contaminants and wire brushing for the damaged parts, apply repair painting to make the film thickness the same as the surrounding coating.
Coating Method	<ol style="list-style-type: none">1. Coating can be done by either brush, roller, or airless spray coating.2. Airless spray coating :<ul style="list-style-type: none">- Tip diameter : 0.017"~0.021"- Injection pressure : 2,100 Pa- Injection angle : 65°(Airless spray data are for reference only, and it is adjusted according to the coating conditions.)3. Coating conditions : The surface of the substrate must be clean. The surface temperature should be at least 3°C higher than the dew point to the relative humidity should be less than 85%.
Preceding & Follow-up Coating	<ol style="list-style-type: none">1. Follow-up coating : Alkyd top coat
Remarks	※ It is a KS mark product corresponding to KSM-6030 class 5.