

# NORUMEL DHDC-0214

## Alkyd zinc chromate anti-corrosive primer(yellow)



NORUMEL ALKYD ZINC CHROMATE ANTI-CORROSIVE PRIMER is a paint made by mixing alkyd resin and zinc chromate anti-corrosive pigment. It is a zinc chromate anti-corrosive primer with excellent anti-corrosive properties and adhesion.

Usage

Anti-corrosive paint for general steel

### Specification

Paint type	Alkyd / Anti-corrosive primer			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	2 hours	1 hour	30 minutes
	Dry-hard	12 hours	6 hours	4 hours
	Over-coat (Min.)	24 hours	12 hours	8 hours
Thinner	DR-306	Dilution ratio	▷ Brush, roller coating: less than 15%	
Specific gravity	Approx. 1.38		▷ Spray coating: less than 20%	
Theoretical Coverage	13m <sup>2</sup> /ℓ	Solid volume ratio	▷ Airless, spray coating: less than 10%	
Color	Yellow, other colors	Thickness of dried film	Approx. 52±1%	
Mixing ratio	1-component	Shelf life	40μm	
Gloss	Matte	Flash point	12 months (Dry, cool, and dark place with good ventilation)	
			At least 27°C	

### Product Properties (Physical Property Data)

Film property	Corrosion resistance and adhesion are excellent.
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### How to Use

Surface treatment	<ol style="list-style-type: none"><li>1. Completely remove oil, moisture, sand, dust, and other foreign matter from the surface to be coated. The degree of surface treatment should be of at least SSPC-SP2, SP3, the degree of surface treatment to obtain an excellent steel protection effect should be at least SSPC-SP 6 or Sa2 (Commercial blast cleaning).</li><li>2. Sufficiently dry the surface to be coated.</li><li>3. For steel, apply immediately after surface treatment.</li><li>4. After primer coating, clean up the welded areas (blackened and rusted areas) with a disc sander. Then, touch up with this paint and continue coating.</li></ol>
Coating Method	<ol style="list-style-type: none"><li>1. Coating can be done by either brush, roller, air or airless spray coating.</li><li>2. Airless spray coating:<ul style="list-style-type: none"><li>- Tip diameter : 0.015"~0.019"</li><li>- Injection pressure : More than 2,500 P.S.I.(176kg/cm<sup>2</sup>)</li></ul>(Airless spray data are for reference only, and it is adjusted according to the coating conditions.)</li><li>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 avoid the condensation of water, and the relative humidity should be less than 85%.</li></ol>
Preceding & Follow-up Coating	<ol style="list-style-type: none"><li>1. Follow-up coating: General ready mixed paint, alkyd paint, and phenol resin paint are suitable.</li></ol>
Remarks	<ol style="list-style-type: none"><li>1. Product with similar specifications: JSK-K-5622(Type 2), KSM-6030(Type 1, Grade 3), TT-P-86G(Type 3)</li><li>2. Precautions<ul style="list-style-type: none"><li>- This paint cannot be used in areas that will be immersed in water. If used, the brittle phenomenon in which the coating crumbles occurs.</li></ul></li></ol>