

# DHDC-3400

## Chlorinated rubber intermediate/top coat, high build

This paint is made by using chlorinated rubber resin and pigments with excellent weather resistance and color retention. It is a high build chlorinated rubber intermediate/top coat that is excellent in weather resistance, water resistance, and salt water resistance. It is a practical paint that can shorten the painting process and cost because it has the advantage of being able to paint much thicker than general chlorinated rubber top coats in one coat.

Usage

Top coat for steel structures

### Specification

Paint type	Modified chlorinated rubber(high build) / Intermediate/top coat			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	20 minutes
	Dry-hard	10 hours	6 hours	4 hours
	Over-coat (Min.)	15 hours	9 hours	6 hours
Thinner	DR-90	Dilution ratio	▷ Brush, roller coating: less than 15% ▷ Airless, spray coating: less than 10%	
Specific gravity	Approx. 1.37(Based on white color)			
Theoretical Coverage	5.6 m <sup>2</sup> /ℓ (1 time - 75μm)	Solid volume ratio	Approx. 45±1%	
Color	White, other colors	Thickness of dried film	75μm	
Gloss	Matte	Flash point	At least 27°C	
		Shelf life	12 months (Dry, cool, and dark place with good ventilation)	

### 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.</li><li>2. Sufficiently dry the surface to be coated before coating.</li><li>3. 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. Although coating can be done by either brush, roller, air or airless spraying, airless spray coating is best for obtaining a sufficient coating thickness.</li><li>2. Airless spray coating :<ul style="list-style-type: none"><li>- Tip diameter : 0.019"~0.023"</li><li>- Injection pressure : More than 3000 P.S.I (210kg/cm<sup>2</sup>)</li><li>- Store the coating equipment after cleaning with an exclusive thinner immediately after use.</li></ul></li></ol>
Preceding & Follow-up Coating	<ol style="list-style-type: none"><li>1. Preceding coating : ZINC CATE PRIMER(DHDC-1650, DHDC-1800), Chlorinated rubber system paint</li></ol>
Remarks	<ol style="list-style-type: none"><li>1. Sufficient performance after last coating is achieved after drying for 7 days at 20°C.</li><li>2. Follow-up coating with a brush or roller on top of chlorinated rubber paint may result in bleeding as the internal pigment melts. To prevent this, airless spray coating is recommended.</li><li>3. This is a thermoplastic substance that can be softened and decomposed at high temperature (70°C).</li></ol>