

DHDC-2520

Fluorescent paint



This paint is a premium fluorescent paint composed mainly of acrylic resin with excellent weather resistance and fluorescent pigment. As it has firm adhesion and excellent dry film appearance and is good in marking, drying and workability, it is suitable for repair and new painting for parts requiring special marking.

Usage

For identification

Specification

Paint type	Acrylic system			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	30 minutes	10 minutes	5 minutes
	Dry-hard	1 hour	30 minutes	20 minutes
	Over-coat (Min.)	4 hours	2 hours	1 hour
Thinner	DR-1100	Dilution ratio	▷ Volume ratio: less than 10%	
Specific gravity	Approx. 1.0			
Theoretical Coverage	12.9 m ² /ℓ (1 time - 35μm)	Solid volume ratio	Approx. 45±1%	
Color	Lemon yellow, red, blue etc.	Thickness of dried film	35μm	
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">1. Completely remove oil, moisture, sand, dust, and other foreign matter from the surface to be coated.2. Sufficiently dry the surface to be coated before coating.										
Coating Method	<ol style="list-style-type: none">1. Coating can be done by either brush, roller, or airless spray coating.<ul style="list-style-type: none">- Store the coating equipment after cleaning with an exclusive thinner immediately after use.2. Standard coating specifications (undercoated steel, wood, and concrete)<table border="1"><thead><tr><th>Category</th><th>Process</th></tr></thead><tbody><tr><td>Surface treatment</td><td>Removal of all foreign matter from the undercoated surface</td></tr><tr><td>Primer</td><td>HILAC white (1~2 times), Road marking white</td></tr><tr><td>Fluorescent paint</td><td>DHDC-2520 (2~3 times)</td></tr><tr><td>Top coat clear</td><td>NMC-3100 ceramin clear (1~2 times)</td></tr></tbody></table> <p>Remarks: Please check the primer as it depends on the undercoating type. Steel, wood undercoating - HILAC white, Concrete - Road marking white</p>	Category	Process	Surface treatment	Removal of all foreign matter from the undercoated surface	Primer	HILAC white (1~2 times), Road marking white	Fluorescent paint	DHDC-2520 (2~3 times)	Top coat clear	NMC-3100 ceramin clear (1~2 times)
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Remarks	<ol style="list-style-type: none">1. Sufficient performance after last coating is achieved after drying for 7 days at 20°C.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.3. This is a thermoplastic substance that can be softened and decomposed at high temperature (70°C).4. Be sure to apply a clear top coat. (If a clear top coat is not applied, severe contamination may occur, and the fluorescence effect may be significantly deteriorated)										