

DNY-207



Solvent-based epoxy top coat

This paint is a two-component epoxy top coat with excellent abrasion resistance, durability, and beautiful dry film appearance. This paint is widely used where water resistance and chemical resistance are required.

Usage Top coat for undercoated steel and concrete

Specification

Paint type	Epoxy polyamide / top coat (Two-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	2 hours	1 hour	40 minutes
	Dry-hard	24 hours	18 hours	16 hours
	Over-coat (Min.)	32 hours	24 hours	18 hours
	Over-coat (Max.)	1 month	15 days	7 days
	Maturation time	1 hour	30 minutes	20 minutes
	Pot life	16 hours	12 hours	8 hours
Thinner	DR-100	Dilution ratio	▷ Not Applicable	
Specific gravity	Approx. 1.2(Based on white color)			
Theoretical Coverage	11 m ² /ℓ (1time - 40μm)	Solid volume ratio	Approx. 44±1%	
Color	White, other colors	Thickness of dried film	40μm	
Mixing ratio	Base(A)/Hardener(B)=2/1 (Volume ratio)	Flash point	At least 7°C	
Gloss	Glossy	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.3. The welded parts and corners need to be cleaned before 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 : 0.015"~0.021"- Injection pressure : More than 2500 P.S.I (176kg/cm²)- Store the coating equipment after cleaning with an exclusive thinner immediately after use.
Preceding & Follow-up Coating	<ol style="list-style-type: none">1. Preceding coating : Epoxy system primer, urethane system primer
Remarks	<ol style="list-style-type: none">1. Sufficient performance after last coating is achieved after drying for 7 days at 20°C.2. For coating areas exposed to the outside, yellowing and chalking may occur in a short period of time due to the effect of sunlight. Upon coating for areas exposed to the outside, be sure to apply top coat.