

DHDC-3650TL CLEAR

Phenolic epoxy primer, clear



This paint is a phenolic epoxy clear paint that is applied to concrete to achieve excellent protection performance. It is excellent in adhesion and permeability and is the most suitable paint for the primer of concrete structures that require a chemical-resistant atmosphere such as water resistance, solvent resistance and alkali resistance.

Usage

Clear primer for concrete requiring a chemical-resistant atmosphere
Clear primer for heavy-duty concrete storage tanks

Specification

Paint type	Epoxy phenolic amine / Clear primer (Two-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	4 hours	2 hours	1 hour
	Dry-hard	24 hours	18 hours	12 hours
	Over-coat (Min.)	32 hours	24 hours	16 hours
	Over-coat (Max.)	15 days	7 days	5 days
	Pot life	4 hours	3 hours	1 hour
Thinner	DR-100	Dilution ratio	▷ Brush, roller coating: less than 15%	
Specific gravity	Approx. 1.1		▷ Airless, spray coating: less than 10%	
Theoretical Coverage	11.2 m ² /ℓ (1time - 90μm)	Solid volume ratio	Approx. 90±1%	
Color	Light yellow clear	Thickness of dried film	80μm	
Mixing ratio	Base(A)/Hardener(B)=2/1 (Volume ratio)	Flash point	At least 12°C	
Gloss	Glossy	Shelf life	12 months (Dry, cool, and dark place with good ventilation)	

Product Properties (Physical Property Data)

Clear primer	A 2K phenolic epoxy clear primer for concrete with excellent chemical resistance
Excellent film property	Adhesion, permeability, solvent resistance and chemical resistance are excellent.

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, air or airless spray coating.2. Airless spray coating:<ul style="list-style-type: none">- Tip diameter : 0.021"~0.031"- Injection pressure : More than 3000 P.S.I(210kg/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. Follow-up coating : Epoxy system(DHDC-3650TL) is suitable.
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.