

CLEANPOXY DNY-210

Fast-drying type penetrated epoxy primer



This paint is a two-component transparent epoxy paint using epoxy resin and a special modified curing agent, which is an undercoat suitable for concrete. It is a fast-drying epoxy primer that reduces the painting work time by reducing the subsequent painting time due to its fast-drying ability.

Usage

Primer for concrete and mortar faces

Specification

Paint type	Modified epoxy / Polyamide (Two-Component)			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	20 minutes
	Dry-through	15 hours	5 hours	3 hours
	Over-coat (Min.)	15 hours	5 hours	3 hours
	Over-coat (Max.)	1 month	15 days	7 days
	Pot life	8 hours	6 hours	4 hours
<small>Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.</small>				
<small>The film that has passed the maximum follow-up coating time may have adhesion failure. Please apply after checking the proper surface treatment and adhesion.</small>				
Thinner	DR-100, DR-100L	Dilution ratio	▷ Brush, roller coating: less than 10%	
Specific gravity	Approx. 0.98 (Transparent)			
Theoretical Coverage	0.16 kg/m ² (6 m ² /ℓ)	Solid volume ratio	30±3 %	
Color	Transparent	Thickness of dried film	50 μm	
Mixing ratio	Base(A)/hardener(B)=3/1 (Volume ratio)	Gloss	Glossy	
Shelf life	12 months	Package unit	16L (Compounds)	
Flash point	16°C			

How to Use

Surface treatment	<ol style="list-style-type: none">1. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 50%.2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.3. The substrate with severe absorption of primer due to poor concrete should be reinforced by additional coating to exhibit excellent adhesion.4. For high-strength concrete (260kg/cm² or higher), blasting treatment should be carried out.
Coating Conditions	<ol style="list-style-type: none">1. Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less2. Moisture content in the concrete: 6% or less
Coating Method	<ol style="list-style-type: none">1. Reinforce cracks, crevices, and joints between walls and floors with an epoxy putty after primer.2. Apply smoothly to the base surface using a roller, etc. after evenly mixing the base and hardener. <p>Appropriate construction specifications</p> <ul style="list-style-type: none">▷ Primer : DNY-210 FAST DRYING TYPE PENETRATED EPOXY PRIMER▷ Top coat : Epoxy system, urethane system