

CLEAR SEALER DNX-4001

Water-based surface treatment(clear)

This paint is a transparent paint made by adding special synthetic resin emulsion and surfactant. In particular, for repair painting, it improves adhesion with the top coat, durability, alkali resistance, and weather resistance as a thin primer coating for the part with severe chalking or over old coating, while preventing whitening and strengthening the concrete mortar surface. It is also an economical paint that contributes to the reduction of a top coat by using this sealer on a porous base.

Usage

Interior/exterior water-based primer upon new and repair painting of buildings

Specification

Paint type	Special acrylic emulsion water-based interior/exterior, Surface treatment			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	30 minutes	20 minutes	10 minutes
	Dry-through	8 hours	5 hours	4 hours
	Re-coating (min.)	6 hours	5 hours	3 hours
Thinner	Tap water (Dilution rate: up to 50%~100%, volume ratio) (Depending on the basis material and purpose)	Coating Method	Brush, roller, spray coating	
Specific gravity	Approx. 1.0	Solid volume ratio	Approx. 17%	
Theoretical Coverage	9~13m ² /ℓ/1coat/15μm (Basis materials with sever chalking or with sever absorption), 15~19m ² /coat/10μm (Strengthening of adhesion to the top coating) ※ The application amount may vary depending on the absorption and the degree of porosity of the basis material.			
Re-coating interval	20°C, Sufficient ventilation for a minimum of 5 hours			
Storage and preservation	12 months (Dry, cool, and dark place with good ventilation, room temperature 5°C~30°C, humidity less than 80%)			

Product Properties (Physical Property Data)

Excellent surface strengthening	Improvement of adhesion of the top coat, durability, alkali resistance, and weather resistance
Excellent economic feasibility	Reduction of top coat

How to Use

Surface treatment	<ol style="list-style-type: none">1. Completely remove dust, dirt, oil, etc. after sufficiently curing the basis material. (More than 30 days for new coating)2. If it is repair coating, completely remove the aged old film with scraper, wire brush, disc sander, etc. before coating.
Coating Method	<ol style="list-style-type: none">1. Uniformly and thinly apply in the same direction with a brush or roller based on the above specifications. If necessary, apply after properly diluting with water so that the coating is not too thick.2. Upon roller coating, use an oil roller with short hairs.