

SOON&SOO ANTIMICROBIAL PAINT



This paint is an eco-friendly paint having anti-fungal and anti-bacterial functions, which is certified as safe from chemicals that may cause atopy from the British Allergy Association, Allergy UK, using the eco-friendly paint manufacturing technology of Noroo paint. EVA resin, which is an environmentally friendly resin, has almost no odor in painting and drying processes and meets the anti-bacterial and anti-fungal performance criteria of the recommended standards of health-friendly housing construction conducted by the Ministry of Land, Infrastructure and Transport.

Usage

Alkaline material ceilings and walls such as concrete, cement mortar, etc.

Specification

Paint type	EVA emulsion water-based interior / Top coat			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	1 hour	30 minutes	20 minutes
	Dry-hard	3 hours	2 hours	1 hour
	Time required for re-coating (min.)	4 hours	3 hours	2 hours
Thinner	Tap water(dilution rate: up to 20%, volume ratio)	Coating Method	Brush, roller, spray coating.	
Specific gravity	Approx. 1.46(Based on white color)	Solid volume ratio	Approx. 33 % (Based on white color)	
Theoretical Coverage	5~7 m ² /ℓ/2times	Thickness of dried film	60μm (2 coats recommended)	
Re-coating interval	20°C, sufficient ventilation for a minimum of 3 hours	Color	White, other colors	
Gloss	Matte			
Storage and preservation	12 months (well-ventilated dry, cold and dark location, room temperature 5°C~30°C, humidity less than 80%)			

Product Properties (Physical Property Data)

Excellent antimicrobial properties	Anti-bacterial and anti-fungal effects are excellent due to the use of less hazards non-organic antimicrobials.
Excellent eco-friendly properties	A LOW VOC, harmful heavy metal FREE, British Allergy UK certified, and environmental mark certified product.

How to Use

Surface treatment	<ol style="list-style-type: none">1. The material should be sufficiently cured (cured more than 30 days at 20°C)2. Laitance, dust, oil and other contaminants on the surface must be completely removed.3. The proper pH of the material must be less than 9, and the percentage of moisture content must be less than 6%.4. The gaps and grooves on the surface must be filled with exterior water-based putty, and surface adjustment should be made before coating.
Coating Method	<ol style="list-style-type: none">1. Primer<ol style="list-style-type: none">① After surface treatment, dilute the water-based permeable sealer DNX-4001 with water up to 100%, and apply once at a dry film thickness of 15μm with a roller or brush.② For areas where the absorption of the surface is severe, apply once more coating.2. Top coat<ol style="list-style-type: none">① After at least 3 hours at 20°C following undercoating, apply this paint twice to get a dry film thickness of 60μm with a brush, roller or spray.② At this time, apply by diluting with water up to 20%.③ After 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C.