

# SOON&SOO WATER-BASED INTERIOR PAINT



## KS M 6010 Class 2 Grade 1

※ This product can be used inside multi-use facilities and 100-500 unit apartment houses under The Indoor Air Quality Control Act.

**Soon&Soo interior paint is an eco-friendly type of water-based paint containing very low levels of volatile organic compounds and heavy metals in addition to having little odor in painting and drying processes. It is also an interior vinyl paint made mainly of vinyl emulsion, having excellent hiding power, smoothness and workability. It is a premium interior water-based paint that makes the appearance smoother and cleaner after painting than general water-based paints.**

Usage	Finish coating for indoor ceilings and walls of alkaline material such as concrete, cement mortar, plasterboard, etc.
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### Specification

Paint type	Emulsion water-based interior / Top coat			
Drying time	Category	10°C	20°C	30°C
	Dry-hard	2 hours	1 hour	40 minutes
	Time required for re-coating (min.)	6 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	5~7m <sup>2</sup> /ℓ/2times	Thickness of dried film	60μm (2coats 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 (Dry, cool, and dark place with good ventilation, room temperature 5°C~30°C, humidity less than 80%)			

### Product Properties (Physical Property Data)

KS Standard	It is a KS marked item corresponding to KS M 6010 class 2 grade 1.
Nonflammable materials	It meets the nonflammable material criteria.
Excellent antimicrobial	Anti-bacterial and anti-fungal effects are excellent due to the use of less hazards non-organic antimicrobials.
Eco-friendly properties	It is a LOW VOC, harmful heavy metal FREE water-based paint with little odor during painting and drying. Environmental mark certified.

### How to Use

Surface treatment	<ol style="list-style-type: none"> <li>The material should be sufficiently cured (cured more than 30 days at 20°C)</li> <li>Laitance, dust, oil and other contaminants on the surface must be completely removed.</li> <li>The proper pH of the material must be less than 9, and the percentage of moisture content must be less than 6%.</li> <li>The gaps and grooves on the surface must be filled with exterior water-based putty, and surface adjustment should be made before coating.</li> </ol>
Coating Method	<ol style="list-style-type: none"> <li>Primer                     <ol style="list-style-type: none"> <li>After the substrate treatment, if necessary, apply 15μm D.F.T. of Waterbased Penetrative Sealer DNX-4001 with a roller or a brush to prevent poor adhesion and discoloration defects.</li> <li>For areas where the absorption of the surface is severe, apply once more coating.</li> </ol> </li> <li>Top Coat                     <ol style="list-style-type: none"> <li>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.</li> <li>At this time, apply by diluting with water up to 20%.</li> <li>After 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C.</li> </ol> </li> </ol>