

SOON&SOO WOOD STAIN



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

This product is an eco-friendly water-based acrylic stain for wood that is composed mainly of special resins and pigments. It is a paint that prolongs the life of wood by having antimicrobial and preservation effects for wood and preventing discoloration and distortion by water or ultraviolet rays. It also gives a look that enhances the natural beauty of wood by applying various colors.

Usage

Wood houses & interior/exterior wood for construction
For renovating wood furniture and toys, other wood finishing parts

Specification

Paint type	Water-based acrylic resin			
Drying time	Category	5°C	20°C	30°C
	Dry-through		4 hours	
	Time required for re-coating (min.)		2 hours	
Thinner	Use of undiluted solution	Coating Method	Brush, roller, spray coating.	
Specific gravity	Approx. 1.02	Solid volume ratio	Approx. 16% (Based on base)	
Theoretical Coverage	5.3 m ² /ℓ	Thickness of dried film	30μm (Based on the glass plate coat)	
Re-coating interval	20°C, sufficient ventilation for a minimum of 2 hours	Color	Commercially available products and toned colors	
Gloss	Matte(Permeated to wood)			
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)

Durability	The exterior of buildings are maintained for a long period of time due to its excellent water resistance and durability.
Mildew-resistant effect	It has antibacterial, antiseptic, and wood protection effects.
Environmental impact	Obtained eco-label certification
Wood protection ability	The penetration to wood is excellent, thereby having a high wood protection effect.
Workability	Workability is good due to its quick-drying ability.

How to Use

Surface treatment	<ol style="list-style-type: none">1. Smooth the rough surface of the substrate by grinding it with sandpaper #180-220 along the grain.2. Completely clean grease or contaminants and abrasion powder on the surface of the substrate and thoroughly dry it.
Coating Method	<ol style="list-style-type: none">1. After surface treatment, apply the stain once with a brush or spray.2. If it is coated too thickly during the primary coating, air bubbles are likely to generate. Thus, it should not be applied too thickly.3. After 2 hours at 20°C following one coat, proceed with an top coat.