

NATURAL ECO-GREEN STAIN



This product is a semi-transparent stain for wood, which is composed mainly of fast-drying water-based copolymer special resin and high-grade light-resistant pigment. It has excellent permeability and transparency. It keeps the natural beauty of unique wood grain as it is, while the soft gloss enhances the beauty of the appearance. In particular, this paint dries fast, thereby having excellent workability.

Usage

Wood houses & interior/exterior wood for construction, interiors

Specification

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| Paint type | Special copolymer resin | | | |
| Drying time | Category | 5°C | 20°C | 30°C |
| | Set-to-touch | 40~60 minutes | 30 minutes | 10~20 minutes |
| | Dry-through | 3~4 hours | 2~3 hours | 1~2 hours |
| | Time required for re-coating (min.) | | 2 hours | |
| Thinner | Use of undiluted solution | | Coating Method | Brush, roller, spray coating |
| Specific gravity | Approx. 1.0±0.10 | | Solid volume ratio | Approx. 30 % |
| Theoretical Coverage | 5~6 m ² /ℓ | | Thickness of dried film | 30μm (2 coats recommended) |
| Re-coating interval | 20°C, sufficient ventilation for a minimum of 2 hours | | Color | Base, toned colors |
| Gloss | Semi-gloss | | | |
| 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)

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| Beautiful appearance | The dry film appearance is beautiful due to the vivid wood grain. |
| Mildew-resistant effect | It has antibacterial, antiseptic, and wood protection effects. |
| Gloss | It is a film-type soft semi-gloss paint. |
| Workability | Fast working is possible due to its very excellent drying ability and re-coating ability. |

How to Use

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| 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. |