

SMARTHANE 1000 ALL PURPOSE SANDING SEALER



SMARTHANE 1000 ALL PURPOSE SANDING SEALER is a urethane intermediate and primer paint for transcription furniture that consists of special polyol, isocyanate, and grinding adjuvant. It features outstanding adhesiveness and crack resistance for transcription furniture and wood. This urethane sanding sealer for transcription furniture features superior yellowing resistance, grinding, workability and drying performance.

Usage

Intermediate, primer of transcription furniture and transcription teaching tools

Specification

Paint type	Two-component polyester urethane paint		
Product features	1. It features outstanding adhesiveness. 2. It dries quickly and features outstanding workability. 3. It offers satisfactory film formation and leveling. 4. It features outstanding crack resistance for transcription sheets. 5. It features outstanding yellowing resistance.		
Exterior	Semi-transparent yellow rice colored liquid	Drying (25 °C)	Set to touch drying 10 - 15 minutes
Specific gravity (25 °C)	1.01 ± 0.05		Curing 5 - 6 hours
Coverage (g/m ²)	60 - 80	Viscosity (KU/25 °C)	60 ± 5
Color	Transparent	Solid content (%)	Base 46 ± 3
Mixture ratio	Baset (A) / Hardener (B) = 3/1 (Weight)		Hardener 29 ± 3
Thinner	Urethane thinner for wood coating	Shelf life	12 months

How to Use

Surface treatment	1) Do not paint on wet wood. 2) Completely remove oil, moisture, sand, dust and foreign substances from the surface.
Coating Method	1) After surface treatment, sufficiently mix the SMARTHANE 1000 ALL PURPOSE SANDING SEALER with the base and hardener at the weight ratio of 3:1. Paint with a spray to create a dry film with thickness of 40 μm or more. 2) After primary painting, perform secondary painting using the SMARTHANE 1000 ALL PURPOSE SANDING SEALER with the same method at 20 °C for 1 - 2 hours. 3) Paint with designated thinner at 30 - 50 % (Urethane thinner for carpentry). 4) After applying the intermediate coating, dry for at least 2 - 3 hours at 20 °C (1 - 2 hours at 60 °C). Sand the object with a 320 - 400 eyelet sanding paper and mix the SMARTHANE 1000 ALL PURPOSE TOP COAT CLEAR with the base and hardener at the weight ratio of 3:1. Paint to create a dry film with thickness of 30 - 40 μm. 5) Paint with designated thinner at 30 - 50 % (Urethane thinner for carpentry). 6) When applying the top coat twice, dry the primary coating completely and sand it with a 400 eyelet sanding paper before applying the secondary top coat.

► This data sheet is based on the test results and knowledge that NOROO produced or possesses, and may change without notice for quality improvement.