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Technical Data Sheet

SAMAN PREPARATION / SAM-200

DESCRIPTION

Saman Preparation is a water based acrylic sealer designed to prepare wood floor surfaces before the application of Saman 6000+ and Saman Extreme finishes. It dries fast, seals the wood, minimizes grain raise and provide a build layer with very good sandability.

PRODUCT SPECIFICATIONS

pH: 7.5-7.9

Solids: 30% (by weight); 27% (by volume)

Viscosity: 26-30 seconds (#2 Zahn cup)

Density: 1.00-1.02 kg/l

Drying time: approximately 1 hour at 70°F and 50% relative humidity. Use of hygrometer is recommended.

Coverage: 300-400 sq. ft./gal. (bare wood); 400-500 sq. ft./gal. (stained wood)

VOC: 236 g/l

Recommended applicators: brush, flat pad applicator, lint free 6 mm roller, T-bar applicator

Clean up: Clean applicator and equipment with water.

Storage: minimum temperature 41°F, maximum temperature 95°F. Freeze-thaw stable (if frozen, thaw completely before using). KEEP OUT OF REACH OF CHILDREN.

Shelf life: 1 year in a well closed container.

APPLICATION

Surface preparation

1. Make sure surfaces are completely free of wax, dirt, grease and construction contamination.
2. Sand floor using accepted NOFMA or NWFA procedures. All old finish should be removed. A dust mask should be worn during sanding.
3. Finish sanding with a 220 grit screen or finer grit screen. Do not use steel wool or paint and varnish remover.
4. Vacuum all dust and tack with a clean dry towel until all dust has been removed.

Stained floors:

1. For all stains refer to label instructions for application procedures and drying times.
2. Before applying the sealer, a board test is recommended with any stain to insure compatibility and color acceptance. Do not apply Preparation over white or pastel stained floors. Substitute by one coat of water based urethane varnish.

Sealer application

For best results, the wood humidity should be lower than 12%, the ambient temperature between 60°F and 80°F and the relative humidity between 30% and 80%.

Always maintain adequate ventilation during all phases of the coating and drying process.

1. Mix thoroughly by gently stirring.
2. Apply the sealer following the wood grain. To prevent lapping and dry marks, be sure you are using the recommended coverage. Be careful not to apply too thin.
3. Allow to dry at least 1 hour. Low temperature, high humidity, as well as cool damp conditions will delay drying. Warm the area to recommended temperature or allow extra drying time.
4. Prior to finish application, abrade with a used 220 grit screen or finer grit screen and remove all dust completely. To minimize clogging, do not use aluminium oxide abrasives. A second coat of sealer is never recommended.

To the best of our knowledge, the information contained herein is accurate. Since conditions and methods are beyond our control, no warranty is expressed or implied as for the final result. The user is advised to access the suitability of the product on a test area before application.