



TECHNICAL DATA SHEET

1. PRODUCT NAME

NAUTITHANE Pro

2. SUPPLIER

Bonstone Materials Corporation
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3. PRODUCT DESCRIPTION

A two-component, clear, solvent-based, aliphatic urethane coating for wood and concrete.

4. TECHNICAL DATA

Weight Solids: 66%
Volume Solids: 53%
VOC content: < 3.8lb/gal
Viscosity: 200-400 cps
Pot life: 2-4 hours
Tack free dry time: 2-4 hours
Recoat time: 4-8 hours
NOTE: Cure time can be reduced by adding the Nautithane Accelerator (sold separately)

5. INSTALLATION:

Surface Preparation:

The substrate must be clean, dry and sound. Remove dust, dirt, grease, waxes, foreign particles, disintegrated or soft base materials, and any previously applied potentially incompatible coatings. If the surface is not prepared properly, product adhesion will fail and warranties will be voided.

Application

NautiThane can be applied in a variety of manners, including brush or roller. **DO NOT SPRAY!** Spread the coating in a continuous manner from one side of the area

being coated to the other. The

NautiThane Pro must be applied as evenly as possible. Overlap the next column to be applied by ~½ inch with the previously applied column. Avoid excess agitation of the liquids during application. This will lessen chances of bubbling of the final film. The NautiThane Pro can be applied at the rate of 400 sq. ft. per gallon (9.82 m^2/L). Allow the NautiThane Pro to dry thoroughly before applying the next coat.

Mixing:

Mix 2 parts Resin to 1 part Hardener, by Volume. Avoid mixing and application of this product if the ambient temperature is below 55°F or above 85°F.

NOTE: The use of Nautithane Accelerator (sold separately) will allow the use of Nautithane Pro at temperatures as low as 40 degrees F.

For Best Results:

- DO NOT thin NautiThane Pro.
- DO NOT Use when Humidity Exceeds 60%.
- DO NOT Allow Material to Puddle During Application.
- Allow Previous Coat to Dry Tack-Free before Recoating.
- Apply Re-coat Within 24 Hours of Previous Coat.
- Discard any Material Subjected to Freezing.
- DO NOT Apply to Structurally Unsound Surfaces.
- DO NOT apply heavier than recommended wet film thickness.
- Apply a Test Patch to Ensure Adhesion to Old Paint

- Store Above 60°F (1 55°C).

Clean Up:

Application equipment should be cleaned using xylene, MEK, or lacquer thinner immediately after use. Cured material must be removed mechanically (wear appropriate dust mask to avoid breathing dust).

Coverage:

NautiThane Pro should be applied at the rate of approximately 400 sq. ft. per gallon (9.82 m^2/L), which yields approximately 4.0 wet mils (0.102 mm) and 2.1 dry mils (0.07 mm). As with all coatings, coverage is dependent on the smoothness and porosity of the surface.

6. AVAILABILITY

NautiThane Pro is available in quarts, gallons and 5 gallon pails.

7. WARRANTY:

This product's warranty is limited to replacement of defective material and freight charges to destination only. Bonstone Materials Corp. is not responsible for consequential damages.