

# HYDROTHANE

## Mop On, Burnishable, Water Based Urethane For Residential and Commercial Applications

Hydrothane is a water-based urethane formulated to provide professional results on wood floors, furniture, and wood trim. Hydrothane's clear gloss finish and good durability make it an excellent choice for home and office floors that experience moderate traffic conditions. Hydrothane can be mopped on using a micro-fiber or flat mop applicator, foam flock or drag bar type applicator. Hydrothane, levels well, dries in approximately one to two

hours, can be burnished to help maintain lay down gloss levels, is non-flammable, and has virtually no odor.



### APPLICATION & MAINTENANCE

**NOTE:** Do not apply Hydrothane if the floor temperature is lower than 60° F. *Not all water-based finishes are compatible.* If Hydrothane is being applied over another product, it is strongly recommended that a test patch be applied to determine compatibility.

**FLOOR PREPARATION:** Sanding is advisable for new and old, badly worn floors. After sanding, sweep or vacuum the floor and then tack or damp mop the floor using #255 All Prep. Do not wet mop or flood unsealed floors as darkening or raising of the grain may occur.

**SEALED FLOORS IN GOOD CONDITION:** Clean floor thoroughly with #255 All Prep, to remove dirt and oily soils. Remove the soiled solution with a wet vacuum, squeegee or mop. Allow the floor to dry, then buff with an 120 grit screen disk or 3M Maroon Surface Prep Pad to provide better adhesion. Vacuum and then damp mop the floor with #255 All Prep or #127 Tops Neutral Cleaner.

**APPLYING HYDROTHANE:** Apply finish only after floor is thoroughly clean and dry. Apply Hydrothane with a micro-fiber, flat mop applicator, foam flock, or drag bar type applicator, drawing the material out uniformly. Allow 2-4 hours between coats, depending on drying conditions. Apply additional coats per above instructions to achieve desired results. Do not apply more than 2 coats per day. Finish may be buffed lightly between coats with 120-140 grit disc, or 3M Surface Prep Pad. Sweep or vacuum, then damp mop with Wood Glow Cleaner. If markings are to be applied do so at this time. When dry, markings should be screen disked or buffed to roughen the surface. A minimum of 2-3 coats of Hydrothane are recommended.

**MAINTENANCE:** Floors should be dry mopped or damp mopped daily with #127 Tops or #1005 Easy Mix 1005 Neutral Cleaner. To help maintain gloss level floors may be cleaned with #1035 Easy Mix Cleaner/Maintainer and periodically burnished using a 1500+ Rpm burnishing machine and soft burnishing pad.

### SPECIFICATIONS

Color	1 - 2 Gardner
Solids	25 ± 1%
Weight Per Gallon	8.25 - 8.4
Gloss@60	90
Hardness	25 - 28 (Sward)
Viscosity	40 cps.
Solvents	Water-glycol ethers
Flash Point	No flash below 210° F.
Dry Time	Dry to touch 2 hours
Water Resistance	8 hours-No effect
Alcohol	1 hour-No effect
Gasoline	8 hours-No effect
Caustic 5%	2 hours-No effect
Soap Resistance	8 hours-No effect
Slip Resistance	(ASTM F-609) 0.6 Minimum
Coverage	500 - 700 ft <sup>2</sup> per gallon
Odor	Minimal
VOC	150 grams/liter

### SAFETY INFORMATION

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

#### Read Safety Data Sheet thoroughly before using.

This finish is not a hazardous mixture as defined in 29 CFR 1910.1200. Safety glasses and gloves should be worn during application and handling. **FIRST AID:** In the event of skin or eye contact, flush area with water for 15 minutes. If irritation occurs seek medical treatment. If ingested, do not induce vomiting, unless instructed to by a physician, seek immediate medical treatment.



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