

# HYDROTHANE<sup>TM</sup>

Single Part Water-Based Wood Finish



Great For Interior Home Use  
Product #560

## PRODUCT DESCRIPTION

Hydrothane is a water-based acrylic modified urethane coating manufactured to provide excellent results on wood floors, furniture, paneling, doors, and wood trim. Hydrothanes clear, high gloss finish, and good durability make it ideal for residential and office flooring applications which experience moderate traffic conditions. Hydrothane is a pleasure to work with, levels well, dries in approximately one hour, is non-flammable, and has virtually no odor.

## APPLICATION & MAINTENANCE

**NOTE:** If the composition or origin of an existing finish is unknown, it is strongly recommended that a test patch be applied to determine compatibility and adequate adhesion characteristics. Do not apply Hydrothane if the floor temperature is lower than 60° F.

**FLOOR PREPARATION:** Sanding is advisable for new floors and old, badly worn floors. After sanding, sweep or vacuum the floor, and then lightly damp mop with Tops Neutral Cleaner. Avoid wet mopping or flooding of unsealed wood surfaces as darkening or raising of the grain may result.

**SEALED FLOORS IN GOOD CONDITION:** Clean floor thoroughly with Tops Neutral Cleaner. If heavy soil conditions exist Super Blue may be used. Remove the soiled solution with a wet vacuum, squeegee or mop. Allow the floor to dry, then buff with an 80-100 grit screen disk, to remove any existing gloss and allow for better finish adhesion. Damp mop the floor with Tops Neutral Cleaner to remove any dirt or dust left from buffing.

**APPLYING THE FINISH:** Apply finish only after floor is thoroughly clean and dry. Apply finish with a lamb's wool, foam flock, bar or other appropriate applicator, spreading evenly. To prevent streaks, work small, easily handled areas.

**BUFFING BETWEEN COATS:** When the first coat is completely dry, the floor may be buffed lightly with a green or brown floor pad, or fine screen disk. Sweep or vacuum the floor, then damp mop with neutral cleaner. Apply any markings, allow to dry and screen. Apply the second coat and buff when dry. Sweep or vacuum carefully, buff surface again and apply a third coat.

**MAINTENANCE:** Floors should be dry mopped using mops treated with Aqua Treat Mop Treatment daily. Floors should be damp mopped at least daily with Tops Neutral Cleaner to remove fine dust and soil not removed by dry mopping or vacuuming.

## SPECIFICATIONS

Color	1 - 2 Gardner
Solids	25 ± 1%
Weight Per Gallon	8.25 - 8.4
Hardness	30 (Sward)
Viscosity	B-C (Gardner)
Solvents	Water-glyco
Flash Point	No flash below 210° F.
Dry Time	Dry to touch 1 hour Tack free 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) 0.5
CoverageMinimum	500 - 600 ft <sup>2</sup> per gallon
Odor	Minimal
VOC	290 grams/liter

## SAFETY INFORMATION

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

**DANGER: Harmful if Swallowed.** Contains Ethylene Glycol CAS #107-21-1, Dibutyl Pthalate CAS #84-74-2, N-Methyl 2-Pyrrolidone CAS #872-50-4. If ingested induce vomiting with oil of ipecac. Avoid prolonged contact. For contact with skin or eyes, flush with plenty of water. **Contact Physician Immediately.** For complete information consult MSDS sheet.

Massachusetts VOC Regulations Compliant



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