



ZINSSER® ULTRA THICK FLOOR FINISH

DESCRIPTION AND USES

Zinsser® Ultra Thick Floor Finish is designed to offer a thicker, stronger and faster project completion than a traditional polyurethane floor finish. The advanced self-leveling technology allows floor finish projects to be completed in only 2 coats instead of the traditional 3-4 coats. This water-based formula provides excellent scuff, scratch and stain resistance with the convenience of soap and water clean-up. It is suitable for use on all interior bare or stained hardwood floors and surfaces including furniture, doors, trim and more.

This product is not recommended for linoleum, vinyl or glazed tiles, metal or exterior surfaces.

PRODUCTS

SKU	DESCRIPTION
331387	Gloss
331386	Semi-Gloss
331388	Satin

PRODUCT APPLICATION

SURFACE PREPARATION

PREVIOUSLY FINISHED SURFACES: For best adhesion, surfaces must be clean, dry and free of wax, grease, oil, shellac, lacquer, mildew and polishes. Waxes must be removed with a wax stripper; sanding does not remove wax. Shellac must be removed with a paint stripper. Previously finished floors in good condition should be cleaned with a TSP (Tri Sodium Phosphate) solution in water, and rinsed thoroughly with clean water. Do not use TSP on bare wood floors as discolouring will occur. Some types of prefinished or factory finished floors may not be compatible with Zinsser Ultra Thick Floor Finish. Old finishes in poor condition must be removed. Use a floor sander to obtain a smooth surface. Remove all sanding dust using a vacuum or cloth dampened with mineral turps. **Warning: Sanding dust can be a spontaneous combustion hazard. Always dispose of collected sanding dust immediately.**

STAINED OR PAINTED WOOD: Follow manufacturer's directions for application of stain or paint. Make certain surface is thoroughly dry before applying Zinsser Ultra Thick Floor Finish. Refer to manufacturer's label for dry times. For best results, use Zinsser Premium Wood Stains.

SURFACE PREPARATION (cont.)

APPLICATION TIPS

Product appears milky when wet but dries to a crystal clear coating. Use adequate ventilation at all times. Do not apply in direct sunlight. Apply at temperatures above 13°C and below 32°C and relative humidity below 85%. To prevent bubbles in the finish, DO NOT shake the container, over-brush or over apply the finish. Test Zinsser Ultra Thick Floor Finish in an inconspicuous area before beginning. Testing is particularly important when applying over paints or stains as the appearance of these products may change when a water-based finish is applied.

APPLICATION

Stir thoroughly before and during use. To prevent bubbles in the finish, DO NOT SHAKE. Apply using a high quality synthetic bristle brush, T-bar or shed-free applicator pad. DO NOT USE A ROLLER OR LAMBS WOOL APPLICATOR PAD. Two coats are REQUIRED. Allow the first coat to dry a minimum of 3-5 hours, but less than 3 days. Recoat only when the previous coat has dried clear and feels hard. If any coat has dried more than 3 days, lightly sand with 220 grit sandpaper before recoating. (A powder should develop when lightly sanded). If necessary, apply additional coats following the directions above. Note: Uneven or inadequate film build will result in an inconsistent appearance, orange peel or stipple.

DRY TIME

Dry times are based on 21°C and 50% relative humidity. Lower temperatures and/or higher humidity may cause slower dry times. Allow the finish to dry 24 hours before light traffic and 7 days for full cure.

CLEAN-UP

For easy project clean-up, clean application tools and equipment with soap and water. For disposal guidance of unused amounts, contact your local, state or government environmental control agency.

FLOOR	TECHNICAL DATA	ZNR-47
		ZINSSER® ULTRA THICK FLOOR FINISH

PHYSICAL PROPERTIES

		ULTRA THICK FLOOR FINISH
Resin Type		Acrylic Urethane
Pigment Type		NA
Solvents		Water, Glycol Ethers
Weight	Per Liter	1.03-1.06 kg
Solids*	By Weight	34.5-35.5%
	By Volume	32.0-33.0%
Volatile Organic Compounds		<275 g/l (<2.3 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.5-2.0 mils (37.5-50µ)
Wet File to Achieve DFT (unthinned material)		5.0-6.0 mils (125-150µ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		6.4-7.9 m ² /l
Dry Times at 21-27°C and 50% Relative Humidity	Recoat	3-5 hours (or until dry to touch)
	Light Use	24 hours
	Full Cure	7 days
Shelf Life		3 years
Flash Point		93°C
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

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