•TRUSTED QUALITY SINCE 1921•
RUST-OLEUM®
Transformations®

RUST-OLEUM® TRANSFORMATIONS® PROTECTIVE TOPCOAT

DESCRIPTION AND USES

Rust-Oleum® Transformations® Protective Topcoat is designed to provide the perfect finishing touch to any Cabinet Transformations Cabinet & Trim Coating project. Transformations Protective Topcoat is formulated to provide excellent protection from scratches and stains. It is ideal for interior projects such as interior painted surfaces, or stained and bare wood surfaces including furniture, doors, windows, cabinets and trim. It is crystal clear, odorless and provides for easy water clean-up. It is not recommended for linoleum, vinyl or glazed tiles and metal.

PRODUCTS

SKU	DESCRIPTION (1 Quart)
402676	Protective Topcoat - Clear Semi-Gloss

PRODUCT APPLICATION

SURFACE PREPARATION

STAINED OR PAINTED WOOD - Follow manufacturer's directions for application of stain or paint. Make certain the surface is thoroughly dry before applying Transformations Protective Topcoat. For best results, use Transformations Basics Cabinet and Trim Paint or Transformations Decorative Glaze.

PREVIOUSLY FINISHED SURFACES – To ensure proper adhesion, surfaces must be clean, dry and free of wax, grease, oil, shellac, lacquer, mildew and polishes. Remove wax with a wax stripper, shellac with a paint stripper, and mildew with a solution of up to 10% household bleach and water. Old finishes in poor condition must be removed by sanding using 120-150 grit sandpaper. Sand to obtain a smooth surface. Do not use steel wool as rust may develop after the finish is applied. Remove all sanding dust using a vacuum or cloth dampened with mineral spirits.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

UNFINISHED SURFACE PREPARATION - Sand smooth using 120–150 grit sandpaper and remove all sanding dust with a vacuum or cloth dampened with mineral spirits. If a filler or putty is used, make sure that it does not contain wax and allow enough time for it to dry thoroughly.

APPLICATION

Product appears milky when wet but dries to a crystal clear finish. Use adequate ventilation at all times. Do not apply in direct sunlight. Apply only when air (ambient) temperature is between 55-90°F (13-32°C) and the relative humidity is below 85%. Be careful when applying over white or pastel paints or stains as discoloration may occur. Test in an inconspicuous area before beginning. Testing is important when applying over paints or stains as the appearance of these products may change slightly when a water-based finish is applied.

Stir thoroughly before and during use. To prevent bubbles, **DO NOT SHAKE.** Apply using a good quality, synthetic bristle brush, foam brush, or applicator. Do not apply with a roller. It is critical to avoid overbrushing. For best appearance, brush in long sections in the direction of the grain or previous brush marks. Apply an even, light coat to all surfaces. Allow the finish to dry a minimum of 2 hours and then re-coat. Lower temperatures and/or higher humidity may cause slower dry times. Recoat only when previous coats have dried clear and feel hard (no longer tacky to touch). A powder should develop when lightly sanded. If any coat has dried more than 24 hours, sand lightly before re-coating to avoid brush marks. A minimum of 3 coats are recommended. If grain raise occurs, sand smooth before final coat. Allow finish to dry 24 hours before light use and before installing cabinet doors – keep drawers and doors ajar until completely dry. Wait 3 days before subjecting surface to normal usage. Avoid using cleaners on coated surfaces for a minimum of 7 days. Dispose of any unused material properly.

COVERAGE

100-125 sq. ft. per qt.

CLEANUP

Soap and water.

Form: EJ-367
Rev.: 022626

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PHYSICAL PROPERTIES

		PROTECTIVE TOPCOAT
Resin Type		Acrylic Modified Urethane
Pigment Type		Microcrystalline Silica
Fill Weight		32 oz.
Weight	**Per Gallon**	8.5 lbs.
	Per Liter	1.02 kg
Solids	**By Weight**	27.7%
	By Volume	25.7%
Volatile Organic Compounds		<250 g/l (2.08 lbs./gal.)
Wet Film to Achieve DFT (unthinned material)		Varies depending on surface type and porosity
Practical Coverage at Recommended DFT (assumes 15% material loss)		100-125 sq.ft. /quart (9.3-11.6 m^2/qt)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	**Touch**	30 minutes
	Recoat	2 hours
	Light Use	24 hours
Shelf Life		3 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.