

DESCRIPTION and USES

Repco-Thane is a heavy-duty, two-component, high-gloss urethane coating system designed to give outstanding protection and a beautiful appearance. **Repco-Thane** is a high-performance coating that is durable, flexible, non-yellowing, water white, and UV resistant. Its primary use is on concrete floors including garage floors, but it can also be used on wood, steel, and galvanized steel where a coating that resists abrasion, chemicals, and water is required.

PREPARATION

Surface Preparation: All surfaces must be dry and free of dirt, grease, wax, and loose paint. Rough surfaces should be sanded or ground smooth. All new concrete floors must be treated with a phosphoric acid based cleaning and etching product ensuring good ventilation in confined or traditionally low ventilation areas. Ensure thorough rinsing after acid treatment and allow to dry completely. Allow new concrete floors to cure 30 days before painting. Previously painted surfaces, if glossy, should be sanded to dull to ensure paint adhesion.

Material Preparation: Repco-Thane is a two-component system that is pre-measured for convenience. Add entire contents of Part B to can of Part A, then mix well before use. Stir well for 2-4 minutes, scraping sides and bottom of the container to ensure complete mixing. Do not mix partial kits.

APPLICATION

Apply by brush, roller, or spray. Do not apply at temperatures below 40°F or at a relative humidity above 85%. Higher temperatures and higher humidity levels will reduce pot life. The one hour pot life can be maximized by reducing heat buildup from the reaction of the system. This can be done by transferring the mixture into a broad, shallow container such as a roller pan, or for flooring application by pouring the mixture onto the flooring surface. If a coat dries for more than 24 hours, scuff sand with 320 grit sandpaper before additional coats are applied. Use as supplied. Do not thin.

CLEAN UP

Clean painting tools immediately after use with clean up solvent. Use same clean up solvent to clean dried product off equipment.

COLORS

Available in White, Black, and Clear. Can also be tinted to a limited selection of deep-tone colors.

REGULATORY INFORMATION

For complete safety information, refer to the SAFETY DATA SHEET for this product.

FOR PROFESSIONAL USE ONLY

The suggestions for use and technical data here given are accurate to the best of our knowledge and are offered in good faith. Because the conditions and use of our products are beyond our control, our liability, if any, is limited to the replacement of defective material only. RepcoLite Paints, Inc. DISCLAIMS ALL OTHER WARRANTIES relating to our products and DISCLAIMS ALL WARRANTIES RELATING TO THEIR APPLICATION, expressed or implied, INCLUDING but not limited to warranties of merchantability and fitness for a particular purpose. TECHNICAL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE.

TECHNICAL DATA

Finish:	High Gloss
Vehicle Type:	Two-Component Aliphatic Urethane
Weight Solids:	63-76%
Volume Solids:	61-68%
Density:	8.8-10.9 lb/gal
Coverage:	400-500 SF/Gallon
Dry Time:	
<i>Touch:</i>	2-3 Hours
<i>Recoat:</i>	8 Hours
Mix Ratio:	3.16 Parts A:1 Part B by volume
	Kits are pre-measured. Do not mix partial kits.
Pot Life:	1 Hour @ 70°F, RH 50%
Clean Up:	Lacquer Thinner
VOC:	< 250 g/L
Compliance:	As of 02/06/2025
	Federal: Yes
	OTC Phase 1: Yes
	OTC Phase 2: Yes
FOR PROFESSIONAL USE ONLY	
Primer:	
<i>Masonry Basecoat:</i>	Poly Glaze Heavy Duty Epoxy Coating
<i>Galvanized:</i>	Industrial Rust Inhibitive Primer - QD
<i>Steel:</i>	Industrial Rust Inhibitive Primer - QD
	Metl-Clad Rust Inhibitive Primers
<i>Wood:</i>	44210 Zip Prime Oil

Consult with a RepcoLite representative for additional recommendations of primers.

PRODUCT CODE INFORMATION

87910	Repco-Thane – Gloss White Part A
87970	Repco-Thane – Gloss Black Part A
87990	Repco-Thane – Gloss Clear Part A
87999	Repco-Thane – Gloss Curing Agent Part B