

Product Data Sheet



229T

Polyurethane Floor Finish Series

Description

HELIOTHANE Polyurethane Wood Finish is a high performance oil-modified urethane clear designed for use in refinishing hardwood floors. This coating is suitable for gymnasiums, commercial and residential applications.

This durable floor coating offers excellent flow and leveling for a smooth professional look. When fully cured, the finish resists damage from common household chemicals as well as scuffing and marring

Features

- Fast Dry - For Easier Handling & Quicker Recoat
- Can Be Used As Self-Sealing
- Excellent Build, Mar, Chemical and Moisture Resistance
- Ready to Apply

Use

Warnings

Abnormal conditions of temperature and humidity may adversely affect product curing and performance. Always pre-test the system on your substrate and line conditions to verify suitability and avoid costly refinishing. Care should be taken to keep ambient temperatures above 65 deg F for substrate and coating.

Preparation

All surfaces must be free of contaminants such as dirt, grease, wax, and excessive moisture content. For best results, freshly screen raw wood with no higher than 120 grit screens. Proper sanding and preparation of the substrate is critical to achieving consistent results. Remove all sanding dust. Tack with a clean dry cloth.

Mixing

Agitate well before each use. Excessive agitation may entrap air in coating and adversely affect finish quality. Allow air entrapment to escape prior to use. These products may be reduced for spraying with 992RT.024 Mineral Spirits at no more than 5% by volume.

Application

Used as Sealer: This Polyurethane Wood Finish may be used as self-sealing or it may be used over HELIOTHANE 226SL Polturethane Sealer. Thoroughly mix prior to use. Apply the seal coat in one smooth even application with the grain of the wood at 3 - 4 mils wet film thickness. After overnight dry, screen with slightly worn 150 grit screen. If the seal coat has dried for more than 24 hours, use new screens to promote good intercoat adhesion. Topcoat: Verify the surface is clean and dust-free. Thoroughly mix prior to use. Apply an even coat at 3 - 4 mils with the wood grain. If additional coats are needed, allow overnight dry and screen prior to the next coat application. Light foot traffic may be resumed after 24 hours.

Clean-up

Use 992RT.004 Mineral Spirits to clean equipment. Refer to your local regulations for specified quantities necessary in a cleaning thinner or use 992RT.003 Acetone. Dispose of dirty solvent and cleaning rags in a safe and appropriate manner. Solvent soaked rags should be stored in water-filled, closed containers prior to disposal.

Associated Products

992RT.024.x Mineral Spirits
229T6.001.x Semi Gloss
229T2.001.x Dull Rubbed

229T8.001.x High Gloss
229T4.001.x Satin
226SL.000.x Polyurethane Wood Sealer

These products are recommended for professional application and are designed for interior use only. Failure to adhere to the recommendations as set forth on this Product Data Sheet may result in unsatisfactory results. Please consult your salesperson prior to making any modifications to these procedures. See salesperson to obtain SDS and Certified Product Data sheets if required.

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