

ENDURAGLAZE Clear Sealer & Topcoat

DESCRIPTION:

Permaglaze is a one-component, non-yellowing, aliphatic, moisture-curing, polyurethane gloss coating containing UV light absorbers.

USES:

A clear topcoat for: Interior and exterior seamless floors. A wear layer over deck coatings and slip-resistant coatings. As a concrete sealer and topcoat and as an aggregate glaze. Imbedding anti-skid aggregates. Wood form coating for pre-cast concrete. Exterior and interior marine coatings. Prefinished wood products.

PERFORMANCE:

Outstanding colour and gloss retention. Excellent flexibility and abrasion resistance. Addition of Permaglaze Matting Agent will reduce the gloss if necessary.

CHEMICAL RESISTANCE:

Solvents	-	Good
Stain	-	Good
Acid	-	Good
Alkali	-	Good
Water	-	Excellent

(Splash, occasional spills)

SPECIFICATIONS:

Solids 40%
Solubility in water Insoluble
Thinning Thinner P10
Clean-up Thinner P10
Flash Point Approximately 24°C

COVERAGE:

Coating thicknesses (wet) range from 25 microns for spray application, to 250 microns maximum for roller. Typically a floor coating will have a final DFT of 200-300 microns, in two or more applications.

COVERAGE RATES:

Wet Film Thickness	Dry Film Thickness	Coverage
75 microns	30 microns	13.3 m ² /lt
100 microns	40 microns	10.0 m ² /lt
150 microns	60 microns	6.7 m ² /lt
200 microns	80 microns	5.0 m ² /lt

APPLICATION DETAILS:

The substrate must be clean and dry. Concrete must be cured at least 28 days before coating. Ideal coating conditions are between 23-35°C

and 50-75% relative humidity. Recoating must be done within 18 hours, and preferably in 4-6 hours. Tack free time is usually 3½ to 4 hours depending on temperature and humidity. Allow 24 hours cure before light foot traffic and at least 48 hours before heavy traffic. Apply by brush, roller or notched trowel, spray.

RECOATING AND MAINTENANCE:

Sand surface with fine steel wool or sand/emery paper. Clean and wipe with Reglaze Etch. Apply a further coat of at least 250 microns DFT. This should occur at least every 5 years or whenever necessary due to wear.

Permaglaze is suitable as a clear interior and exterior glaze coating. Applied at the recommended thickness and with proper correct maintenance, this coating will have a service life of 5-10 years.

SHELF LIFE:

12 months in unopened cans. Opened cans may last 1-2 weeks depending on atmospheric conditions.

STORAGE:

Product is flammable
Store in a cool dry place.

The product must be stored in accordance with national regulations. Preferred storage conditions are to keep the containers in a dry space provided with adequate ventilation. The containers should be sealed tightly.

HANDLING:

Handle with care. Stir Part A well before use if using part quantities.

HEALTH AND SAFETY:

Please observe the precautionary notices displayed on the container. Apply in well-ventilated conditions. Use an approved canister mask when any solvents are involved. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleaner, soap and water. Eyes should be well flushed with water and medical attention sought immediately. For detailed information on the health and safety hazards and precautions for use of this product, please refer to the Material Safety Data Sheet.

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POLYMER GROUP LTD

**PO Box 204 106 Highbrook, Auckland 2161, New Zealand Telephone: 64-9-274 1400 Fax: 64-9-274 1405
Email: sales@polymer.co.nz www.polymer.co.nz**