

1. PRODUCT NAME

URESEAL

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

URESEAL is a aliphatic polyester-based urethane in water. **URESEA** is a glossy, hard, tough, non-yellowing waterborne polyurethane dispersion that has been modified with a flow package for brushing applications. It is designed for use in applications that require a very tough, hard surface with some degree of flexibility.

Advantages

- Water-based
- Odorless
- Non-Yellowing
- No Shrinkage
- High-Gloss
- Bonds well to most dry surfaces

Uses

As a high-gloss clear top-coat.

- Concrete Sealer
- Seamless Flooring Top-Coat
- Clear Coat over Acid Stain and Stamped Concrete
- Wood Flooring Clear Coat

4. APPLICATION INSTRUCTIONS

1. Clean substrate before application and remove excess dust.
2. Apply by 5/8" nap roller (3 wet mils) the topcoat.
3. Let dry for 3 - 7 days before testing coating.

Consult Polygem for additional technical instructions for grouting specifications.

Packaging

URESEAL is available in one and five gallon containers.

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for min. 12 months.

Limitations

- Do not install when surface temperature is below 35°F (7°C) or above 90°F (32°C).

Cautions

- Wear chemical goggles and NIOSH approved respirator. Wear proper protective clothing and gloves to prevent direct contact with resins. Consult Material Safety Data Sheet for full listing protective requirements.
- Protect finished work from traffic until fully cured.
- URESEAL** may irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin.
- For professional use only.
- Keep out of reach of children.

5. TECHNICAL DATA

Physical Properties

Appearance: Semi-translucent
Total Solids: 30 - 33%
pH: 8.0 – 10.0
Viscosity: 1 – 500 cps at 25°C
Gloss: > 80°
VOC: 15.76% of total weight

Chemical Testing Results (24 hour covered spot test per D-1308):

Adhesion: Excellent
Cold Water: No Damage
Mustard: Slight Yellow Stain
Ketchup: No Damage
Hot Coffee: No Damage
Cola: No Damage
Red Wine: No Damage
Motor Oil: No Damage
Grape Juice: No Damage
Cranberry Juice: No Damage
10% Acetic Acid: No Damage
20% Sulfuric Acid: Film Whitened
20% Hydrochloric Acid: No Damage
30% Bleach: No Damage
10% Ammonia: No Damage
100% 2-propanol: No Damage
100% MEK Film Whitened

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