

Environmental Health & Sanitation Chemicals

echnical Data



WATER BASED URETHANE FLOOR SEALER

DESCRIPTION

This product is a revolutionary combination of urethane and three other polymers that is exceptionally durable and abrasion resistant. Because it is water-based, it eliminates the fire hazards, high toxicity and excessive cost associated with conventional urethane sealers. Requires no acid etching before application.

This sealer can be applied effortlessly over new and old concrete, slate, quarry tile, terrazzo and marble. It is resilient to a wide variety of chemicals.

Easy to maintain and easy to strip. In order to repair problem or damaged areas, simply clean and reapply another coat.

USES / BENEFITS

- Resilient Tile
- Sport Floors
- Ceramic Tile
- Sealed Wood
- Concrete (New & Old)
- Marble
- Slate
- Brick
- Terrazzo
- Quarry Tile

PRECAUTIONS

Keep out of reach of children. For industrial and institutional use only. CAUTION: Do not take internally. External: Rinse off with water. Contains acrylic and urethane copolymers.

SPECIFICATIONS

Type of Product Water-base
urethane acrylic
urethane acrylic Color (liquid) Milky-white
Percent Solids
pH
Fragrance Mild
Leveling Excellent Drying Time 30 - 60 min.
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under normal conditions
under normal conditions Initial gloss
Recoatability Very good
Durability Lacellett
Coverage 1200 - 1500
sq. ft. per gal.
Free/thaw stability Protect
from freezing Flash point None
Flash point None
Toxicity None
Slip resistance meets or exceeds CSMA and
UL Standard
(ASTM-D2047-69) 0.5 minimum
Non-toxic, non-flammable, no etching
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DIRECTIONS FOR USE

Use a clean cotton or rayon mop or applicator. No etching is required on concrete. However, floor surface should be thoroughly cleaned of any grease, oil, dirt, etc. May be applied over previously sealed concrete.

Apply two or three thin coats of sealer, allowing approximately thirty minutes or until dry between coats of sealer.

In order to recoat worn areas, simply scrub the floor clean and rinse thoroughly. Apply a new coat of sealer. Thorough stripping is not necessary.

To keep floor clean, use a non-butyl cleaner at a dilution of one part to twenty or more parts water. May be applied to new concrete after seven days. Surface temperatures should be above 40°F.

IMPORTANT: When using this product to seal new concrete (indoor) floors, it is usually necessary to treat the floor prior to application with an acidic solution to neutralize the excess alkalinity that exists in new concrete.

For stripping use a butyl type cleaner at a dilution of one part to five parts water. For gloss restoration, mat be dry buffed with high speed buffer or spray buffed. NOTE:

- 1. New concrete must be cleaned and rinsed prior to application of sealer.
- Not for use outdoors.
- 3. For glazed tile or highly polished surfaces, test first in an inconspicuous area. Proper adhesion may be difficult because of the lack of porosity.
- 4. For heavily soiled areas, a very thorough cleaning/degreasing is essential for adhesion.

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