Waterbased Urethane Sealer

**Morrice WB Urethane Sealer 158** is one component ready-to-use, water based, emulsion type, clear urethane surface sealer, which does not alter the natural appearance of concrete, tile, masonry, etc. It can be applied at temperatures as low as 60 ºF to dry surface.

**ADVANTAGES**
- One component
- Non – staining, non, non yellowing
- Fast drying, early protection
- Non-toxic, non-flammable
- Good chemical resistance
- Resists oil laden dust pickup, industrial exhaust, atmospheric soot
- Excellent resistance to impact and abrasion
- Does not support mold, fungi, bacteria, staph

**USES**
For sealing and waterproofing of concrete, epoxy or terrazzo, masonry, stucco, stone, and other construction materials.

**TYPICAL PHYSICAL PROPERTIES**
- Mix ratio: One component
- Color: Clear (after cured)
- Weight per Gallon: Approx. 8.5 lbs/gal
- Volatile Organic Compounds: 140 g/l
- Slip Resistance (ASTM) D 2047 COF .6
- Meets ADA Requirements (ANSI A326.3 2018) BOT – 3000 E DCOF .43 Wet

**CHEMICAL RESISTANCE**
ASTM D1308 Spot Test

<table>
<thead>
<tr>
<th>REAGENT</th>
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</thead>
<tbody>
<tr>
<td>Household Ammonia</td>
<td>R</td>
<td>Vinegar</td>
<td>R</td>
</tr>
<tr>
<td>Household Bleach</td>
<td>R</td>
<td>Ketchup</td>
<td>R</td>
</tr>
<tr>
<td>Coke soda</td>
<td>R</td>
<td>Olive Oil</td>
<td>R</td>
</tr>
<tr>
<td>Sulfuric Acid 10%</td>
<td>R</td>
<td>Urea</td>
<td>R</td>
</tr>
<tr>
<td>Ethylene Glycol</td>
<td>R</td>
<td>Fantastic Cleaner</td>
<td>R</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>NR</td>
<td>Sodium Hydroxide 5%</td>
<td>R</td>
</tr>
<tr>
<td>Diesel Fuel</td>
<td>R</td>
<td>Trisodium Phosphate 5%</td>
<td>R</td>
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R-Recommended for isolated spills with proper clean-up before drying
NR-Not Recommended
WB URETHANE SEALER  

PRODUCT DATA

SURFACE PREPARATION
- Surface to be sealed shall be structurally sound, dry, clean and free of oil, grease, wax and loose matter.
- The temperature of Morricite WB Urethane Sealer must be 60°F or above at the time of use.
- Simply stir one component material in container prior to application.
- Do not reduce the concentration of the solution.

APPLICATION
- Apply thin coat of Morricite WB Urethane Sealer by roller, rayon mop, brush or microfiber applicator pad.
- Spread at an even rate 1 to 2 mil wet film thickness. Maintain uniformity of coverage and avoid puddling. Two coats are recommended for optimum result. Apply the second coat as soon as the first coat appears dry (30 to 60 minutes).
- Clean tools and equipment in clean water promptly after use.
- Store in warm area. KEEP FROM FREEZING.

CURE TIME
Approximately 60 minutes depending on drying conditions. (Re-coat surface one to two hours following initial application at 70°F (21.1°C) with 50% relative humidity).

Low temperatures or high humidity may significantly increase cure time. Floor should be protected from traffic for at least 48-72 hours following application.

COVERAGE
A wet film of one to two mils thickness will cover approximately 800-1,000 ft² per gallon.

MAINTENANCE
Morricite WB Polyurethane Sealer is one component low viscosity urethane sealer that may be applied to Morricite to seal and help prevent staining of marble, granite, and other aggregate used in the Terrazzo. Please consult MTT for maintenance information.

SAFETY
For industrial and professional use ONLY.
For detailed safety guidelines, please refer to the product Safety Data Sheet (SDS)

WARRANTY INFORMATION
Values stated herein are typical values based on periodic testing and product experience. MTT DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THOSE OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. Where customer demonstrates non-conformance of product to typical values stated herein, MTT will, supply replacement product or, at its discretion, credit customer’s account for the purchase price of non-conforming product. Recommendations herein as to the surface preparation, application, maintenance, and other matters involving storage, handling, or use of product are based on the best information available. Because MTT has no control over such matters, or over substrate or other conditions that may affect ultimate performance, customer has the obligation to determine suitability of product for the intended purpose. MTT SHALL HAVE NO RESPONSIBILITY FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES BUT ONLY FOR THE REPLACEMENT OR CREDIT MENTIONED ABOVE. All claims for replacement or credit must be made within one year from date of shipment. The sale and purchase of product from MTT are subject in each case to MTT’s terms and conditions of purchase.

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