



Waterbased Urethane Sealer

Morriscite 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 °F 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	Slip Resistance (ASTM) D 2047	COF .6
Color:	Clear (after cured)		Meets ADA Requirements
Weight per Gallon:	Approx. 8.5 lbs/gal	(ANSI A326.3 2018) BOT – 3000 E	DCOF .43 Wet
Volatile Organic Compounds:	140 g/l		

CHEMICAL RESISTANCE

ASTM D1308 Spot Test

<u>REAGENT</u>	<u>RATING</u>	<u>REAGENT</u>	<u>RATING</u>
Household Ammonia	R	Vinegar	R
Household Bleach	R	Ketchup	R
Coke soda	R	Olive Oil	R
Sulfuric Acid 10%	R	Urea	R
Ethylene Glycol	R	Fantastic Cleaner	R
Isopropyl Alcohol	NR	Sodium Hydroxide 5%	R
Diesel Fuel	R	Trisodium Phosphate 5%	R

R-Recommended for isolated spills with proper clean-up before drying

NR-Not Recommended

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

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Master Terrazzo Technologies / PO Box 226 / Bristol, PA 19007

8000 Bristol Pike / Levittown, PA 19057 / www.masterterrazzo.com 215.949.1474 / Fax 215.949.9422 / Email: office@masterterrazzo.com