

The Ultimate in Seamless Urethane Modified Concrete Floor Toppings

Daily productivity means hard abuse on any facility's floor. In addition to foot traffic and moving heavy loads, floors also deteriorate quickly due to repeated chemical abuse, wet environments and drastic temperature changes, which put you and your assets at risk. The solution: Ultra-Tread. The fast, effective flooring system from StrataShield®. A polyurethane modified concrete floor topping, Ultra-Tread is designed for fast installation and quick return-to-service, limiting costly downtime. It's an ideal flooring solution for USDA- and FDA-regulated facilities and is thermal shock and chemical resistant. Contact your Tnemec/StrataShield representative for detailed system information.

Ultra-Tread

A versatile and self-priming floor topping that withstands hot liquids and aggressive cleanings, Ultra-Tread is ideally suited to meet conditions in food and beverage processing plants, meat and poultry plants, pharmaceutical manufacturing, paper facilities, commercial/industrial kitchens or anywhere a durable floor topping is required. Available in three distinct versions, there is an Ultra-Tread product for all your flooring needs.

Series 243 Ultra-Tread V

A trowelable material for vertical surfaces such as trenches, equipment pads and coves, Series 243 provides a seamless transition perfect for corners and drain areas. This product is used in conjunction with Series 244 and Series 245 and has a smooth surface finish.

Series 244 Ultra-Tread M

A trowelable mortar with high early strength, Series 244 is typically used to resurface degraded floors caused by physical or chemical attack. This product has a smooth surface finish and a suggested depth of $\frac{1}{4}$ ".

Series 245 Ultra-Tread S

A versatile, self-leveling slurry, Series 245 follows the contour of your floor. A nominal depth of $\frac{3}{16}$ " is recommended. Series 245 will exhibit a smooth appearance, however a non-skid finish for safety can be achieved by broadcasting aggregate into the surface. For a multi-color or tweed appearance, decorative quartz can also be broadcast into the slurry.

THE BENEFITS

- Quick return-to-service
- Resistant to thermal shock
- Chemical resistant
- Seamless and easy to clean
- Suitable for USDA & FDA regulated facilities
- Low odor



Chemical Resistance

CHEMICAL	CONCENTRATION	RESULT	CHEMICAL	CONCENTRATION	RESULT
Acetic Acid	5%	☑	Methyl Ethyl Ketone	100%	☑
Acetic Acid	25%	☑	Milk		☑
Acetic Acid	100%	☒	Mineral Oil		☑
Acetone	100%	☑	Mineral Spirits	100%	☑
Ammonium Hydroxide	5%	☑	Molasses		☑
Ammonium Hydroxide	10%	☑	Mustard		☑
Beer		☑	Nitric Acid	5%	☑
Bleach		☑	Nitric Acid	30%	☒
Brake Fluid		☑	Oleic Acid	100%	☑
Butanol	100%	☑	Phosphoric Acid	5%	☑
Citric Acid	60%	☑	Phosphoric Acid	50%	☑
Cola		☑	Pine Oil		☑
Corn Oil		☑	PM Solvent	100%	☑
Corn Sugar		☑	Potassium Hydroxide	5%	☑
Diesel Fuel	100%	☑	Potassium Hydroxide	40%	☑
Ethyl Acetate	100%	☒	Propylene Glycol	100%	☑
Ethylene Glycol	100%	☑	Skydrol	100%	☑
Fatty Acid		☑	Sodium Hydroxide	5%	☑
Formaldehyde	10%	☑	Sodium Hydroxide	45%	☑
Formic Acid	40%	☑	Sugar		☑
Glycol		☑	Sulfuric Acid	5%	☑
Grape Juice		☑	Sulfuric Acid	45%	☑
Grease		☑	Sulfuric Acid	50%	☑
Hydrochloric Acid	5%	☑	Sulfuric Acid	70%	☑
Hydrochloric Acid	10%	☑	Tannic Acid		☑
Hydrochloric Acid	36%	☑	Toluol	100%	☑
Lactic Acid	5%	☑	Urine		☑
Lactic Acid	10%	☑	Water	100%	☑
Lactic Acid	25%	☑	Wine		☑
Methanol	100%	☑	Xylol	100%	☑

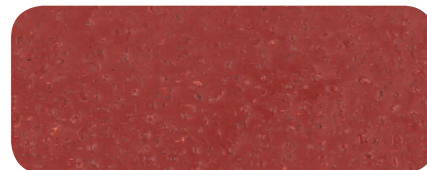
☑ Recommended ☒ Not Recommended ☒ Limit to Spillage

Standard Colors:

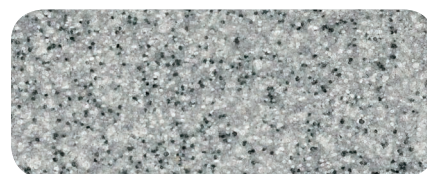
Ultra-Tread is available in gray and red.



O0GR Gray



O0RD Red



Series 245 Ultra-Tread S can also be broadcast with quartz for a decorative look and then coated with a clear chemical resistant sealer. For standard quartz blend options, see the Decorative Quartz color card.



Hot liquid spills, constant traffic and continual cleanings make breweries prime facilities for Ultra-Tread.



StrataShield is a division of Tnemec Company Incorporated.

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