



# LiquaTile 1183

TopCoat

## Product Information Bulletin

### PRODUCT DESCRIPTION

LiquaTile is a 100% solids, amine-cured self leveling epoxy floor coating which exhibits excellent resistance to organic solvents, caustic environments, and dilute acidic exposures while also displaying outstanding mechanical properties, such as adhesion and abrasion resistance. LiquaTile Epoxy Floor Coatings are designed for concrete service such as warehouse flooring and machine pads.

### APPLICATION DATA SUMMARY

LiquaTile is mixed on site and applied with notched trowel, "squeegee", roller or airless spray to create a smooth, glossy floor. LiquaTile can also be applied to vertical and horizontal steel surfaces without the need for surface primers or other types of secondary bonding agents.

### SURFACE PREPARATION

Coating performance is directly related to the quality and degree of surface preparation. Prior to overcoating, all surfaces must be clean, dry, primed, and free of all contaminants. For more specific information, consult Wolverine Coatings Corporation or your authorized Wolverine representative.

### SAFETY PRECAUTIONS

Read the Material Safety Data sheet carefully before use. Safety precautions in the MSDS should be carefully followed during storage, handling and use. Improper use and handling can be hazardous to health and cause fire or explosion.

### PHYSICAL DATA

Finish	High Gloss	
Color	Pigmented	
Components	Two	
Curing Mechanism	Chemical reaction	
Volume Solids	100%	
Dry Film Thickness	5 mils	
Total Coats	1 or more	
Theoretical Coverage	<u>Ft<sup>2</sup>/lb</u>	<u>M<sup>2</sup>/kilos</u>
	1 Mil	1604 40
	10 Mils	160 4.0
VOC	N/A	
Temperature limits	350°F(dry) 200°F(wet)	
Flashpoint (SETA)	N/A	

### APPLICATION DATA

Substrate:	Blasted concrete, steel
Surface Preparation	
Steel	SSPC-SP5 Abrasive Blast
Concrete	ASTM D4258
Application Method:	Airless spray, roller, Brush, notched trowel
Pot Life	30 minutes
Induction Period	None

**APPLICATION DATA (CONT.)**

Mix Ratios	2 Parts “A” to 1 Part “B”		
<u>Environmental conditions</u>			
Temperature Range	35-120°F		
Max Relative Humidity	90% at 70°F		
Surface Temperature	>5°F above dew point		
Drying time (ASTM D1640) at 50-90% RH	<u>90°F</u>	<u>70°F</u>	<u>50°F</u>
To Touch	4 hr	6 hr	9 hr
Max Chemical resistance	7 days		
Thinner	None		
Equipment Cleaner	MEK		

**SHIPPING DATA**

Packaging	1 and 5 gal units		
Shipping Weight	1 Gal	5 Gal	
	Resin Side A	9.78 lbs	48.90 lbs
	Resin Side B	2.92 lbs	14.60 lbs
Shelf Life (indoors @ 40-100°F)	12 Months		

**WARRANTY**

Wolverine Coatings Corporation warrants its products to be free from defects in material and workmanship. Wolverine Coatings Corporation's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Wolverine Coatings option, to either replacement of products not conforming to this Warranty or credit to the Buyer's account in the invoiced amount of the nonconforming products. Any claim under this warranty must be made by the Buyer to Wolverine Coatings in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Wolverine Coatings of such nonconformance as required herein shall bar Buyer from recovery under this warranty.

Wolverine Coatings makes no other warranties about the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Wolverine Coatings be liable for consequential or incidental damages.

Any recommendation or suggestion relating to the use of the products made by Wolverine Coatings, whether in its technical literature, or in response to specific inquiry or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedure of use, or extrapolation of data may cause unsatisfactory results.

**LIMITATION OF LIABILITY**

Wolverine Coatings Corporation's liability on any claims based upon Wolverine Coatings Corporation's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall Wolverine Coatings Corporation be liable for consequential or incidental damages.