



## We're in our element regardless of the elements.

Only **TotalFlex® XMS Tile Adhesive** is designed for the most challenging wall applications on earth. From exterior building façades to submerged use in pools and clear glass installations, it offers unmatched versatility paired with a time-saving, one-sided application. So work smarter instead of harder with a tile adhesive that sticks where no others can.

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# TotalFlex® XMS Tile Adhesive



## KEY FEATURES AND BENEFITS

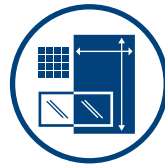
- Ready to Use—no mixing, no waste
- Extremely Durable—for exterior and submerged use
- 1-Side Adhesive Application—cut install time by up to 50%
- Long Open Time with Instant Grab
- Unmatched Versatility
  - Exterior façades
  - Pools, spas, water features
  - Wall tile
  - Shower floors
  - Countertops



**Interior/Exterior Submerged**



**Building Facades**



**GTP, Mosaic & Glass**

## Suitable Substrates\*

- Concrete, brick and masonry
- Steel, aluminum, epoxy, and fiberglass
- Cement board
- Glass mat backerboard
- Waterproof foam board
- Gypsum wallboard
- Ceramic tile and natural stone
- TEC® HydraFlex™ Crack Isolation and Waterproofing Membrane
- TEC® Triple Flex™ Waterproofing Crack Isolation Membrane

\*See PDS for complete substrate details

## Packaging

- 2 gallon plastic pail (7.6 L)
- 4 gallon plastic pail (15.1 L)

- Product # 10015806
- Product # 10013156

## Coverage

Trowel Size	Approximate Coverage
<b>Gauged Porcelain Tile Panels/Slabs</b>	
Euro-Notch	15-20 ft <sup>2</sup> /gal. (0.4-0.5 m <sup>2</sup> /L)
3/8" Slant Notch	15-20 ft <sup>2</sup> /gal. (0.4-0.5 m <sup>2</sup> /L)
<b>Standard-sized Wall Tile</b>	
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) Square-Notch	25-30 ft <sup>2</sup> /gal. (0.6-0.7 m <sup>2</sup> /L)
<b>Ceramic or Glass Mosaics</b>	
3/16" x 5/32" (4.7 x 4 mm) V-Notch	41-48 ft <sup>2</sup> /gal. (1.0-1.2 m <sup>2</sup> /L)



**Scan for Online Coverage Calculator**

For details about TEC® product or system warranties, contact your sales associate or visit [tecspecialty.com](http://tecspecialty.com).

## Technical Data

### Physical Properties

#### Applicable Standard

Exceeds ISO 14448:2016 specifications for reactive adhesives used for the installation of tiles to exterior walls.

Description	
Adhesive Type	One-component moisture-curing modified silane
Physical State	Smooth paste
Color	White
VOC Content	40.1 g/L
Density	9.60 lbs/gal (1.15 g/cm <sup>3</sup> )
Flash Point (closed cup)	>200°F
Shelf Life	Maximum of 1 year from date of manufacture in unopened container
Storage Conditions	50°-90°F (10°-32°C)
Freeze/Thaw Stability	Protect from freeze in storage and transit
Open Time	Up to 60 minutes depending on humidity and temperature
Repositioning Time	30-45 minutes depending on humidity and temperature
Time Before Grouting	12 hours
Service Temperature	-30-194°F (-34-90°C)
Application Temperature	40-95°F (4-35°C)
Hardness (Shore A, ASTM D2240)	65 @ 72 hours
Tensile Strength @ break (ASTM D412)	1.81 N/mm <sup>2</sup>
Elongation	91%

To learn more, visit [tecspecialty.com](http://tecspecialty.com)



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