



Installation Products to Work Smarter



POOL TILE
SYSTEMS



Installation Solutions for Pool Tiled Applications that Work Smarter

Cover Photo
by Lunada Bay Tile/
LunadaBayTile.com

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Tile from Lunada Bay Tile
Design, installation, and photo by PLA Design Studio

TEC® delivers comprehensive systems that work smarter for pool tile and other submerged installations. A tile swimming pool is a long-lasting, rewarding investment for both residential and commercial property owners. From an Olympic-size regulation commercial pool to a custom spa surrounded by water features, pools offer recreation, fun, fitness and stress reduction. TEC product systems enable efficient installations so that installers can construct a tiled pool that retains its beauty and function to bring enjoyment and value for many years.

TEC offers industry-leading tile setting system warranties to minimize risk and provide peace of mind. When you select TEC products, you're choosing a solution that helps you work smarter, not harder.

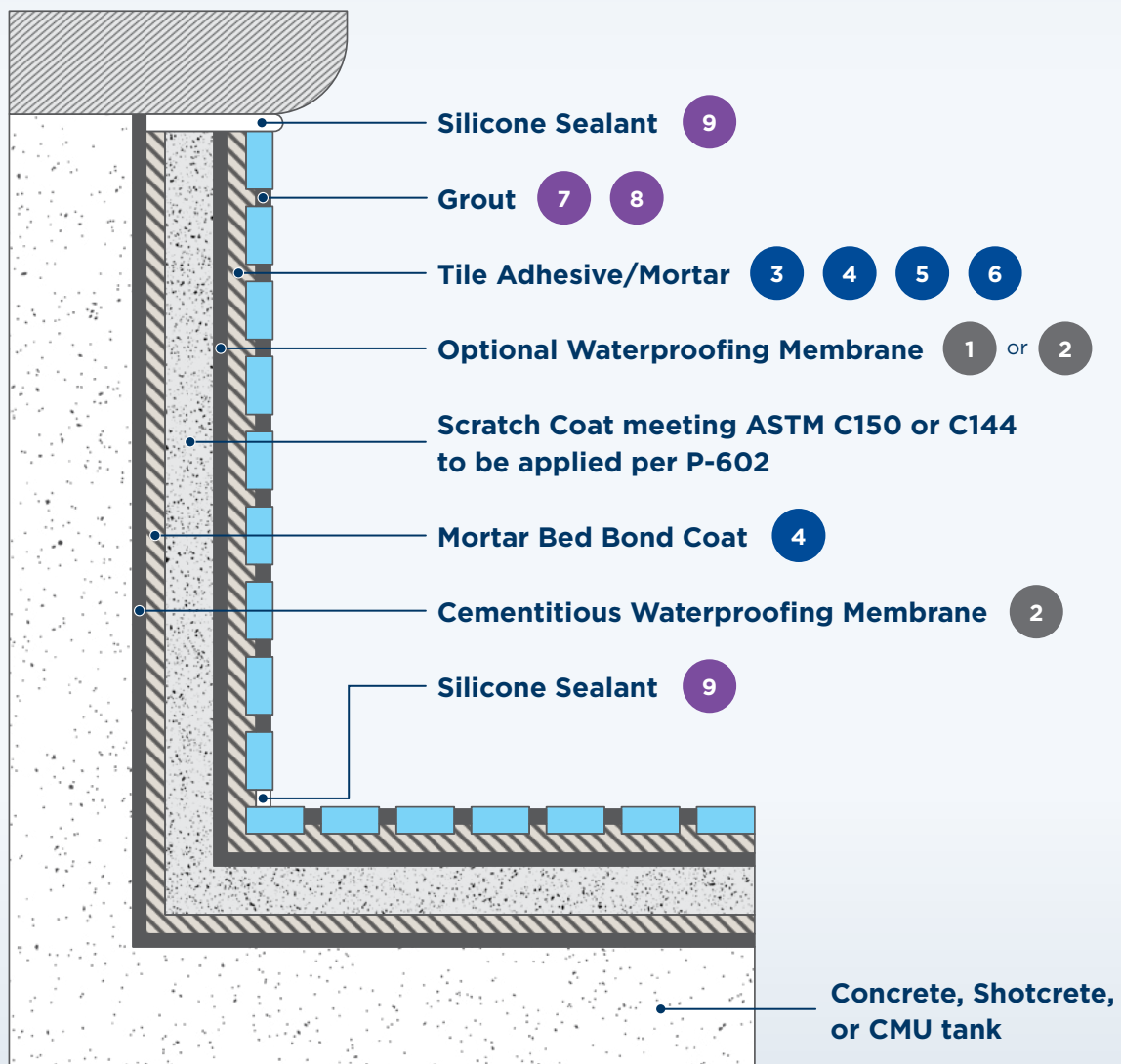
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TEC Pool Installation System

Full Coverage

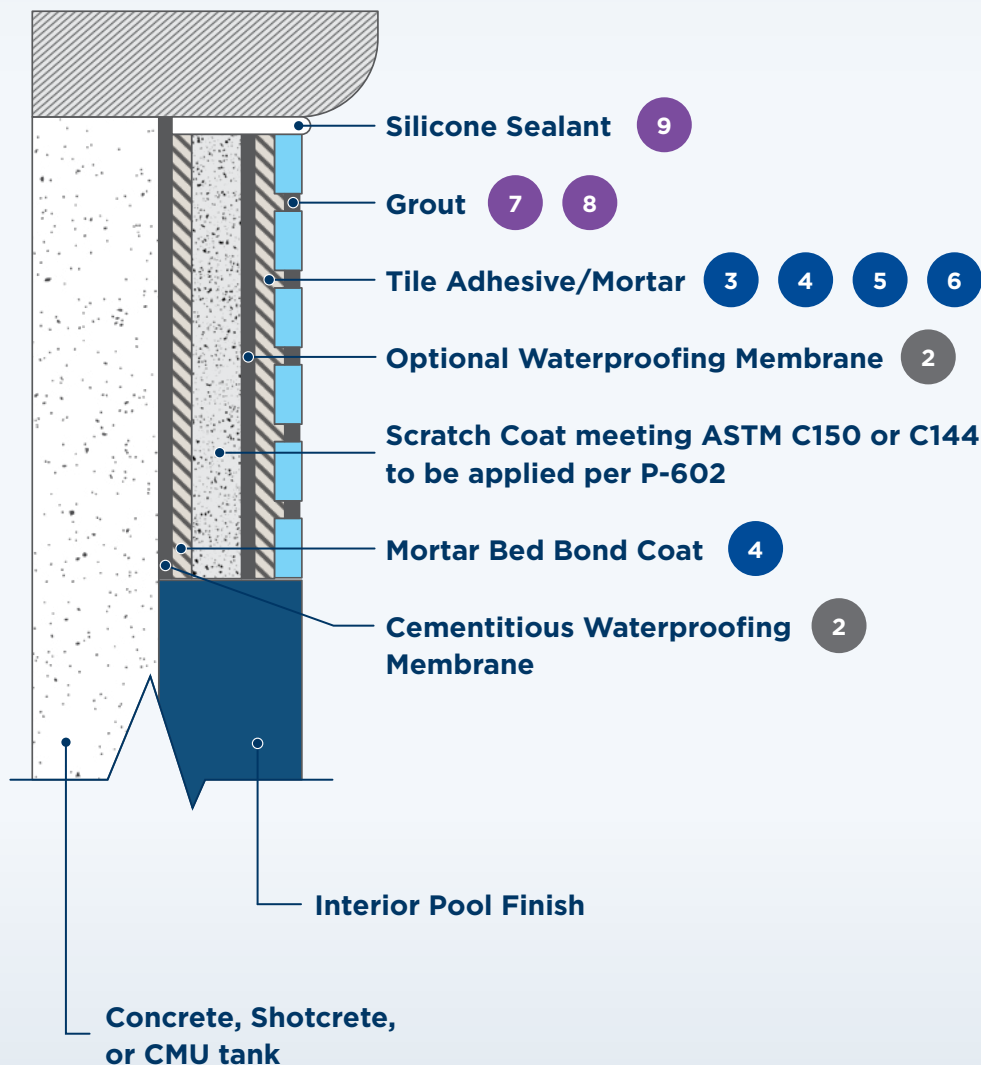
Installations that are tiled throughout



Pools continue to be a highly valued amenity and a great way to experience the social and health benefits they offer. Tile offers construction versatility, stunning design options and outstanding durability with less maintenance than other materials. Whether for residential or commercial use, tiled pools require meticulous attention to detail for proper installation. TEC offers an advanced installation system that makes quality tile pool construction and maintenance easier than ever.

Partial Coverage

Installations of tile only
on the waterline



Surface Prep

- 1 **HydraFlex**
- 2 **Triple Flex**
Apply With Mesh

Mortars

- 3 **3N1™**
For Ceramic or Porcelain Tile of All Sizes
- 4 **Super Flex™**
For Glass Tile or Thin-Set Applications
- 5 **TotalFlex® XMS**
For All Tile Types
- 6 **TotalFlex® 150**
For Ceramic or Porcelain Tile of All Sizes

Grouts and Sealants

- 7 **AccuColor EFX®**
- 8 **Power Grout**
- 9 **AccuColor 100® 100%**

Surface Prep and Mortars



TEC® surface prep products deliver unparalleled ease of installation and long-term performance for pool tile installations. Proper surface preparation is the most critical step to ensuring tile installation success.

1 TEC® HydraFlex™ Waterproofing Crack Isolation Membrane

A ready-to-use, flexible, mold and mildew resistant waterproofing and crack isolation membrane for indoor and outdoor pool tile applications. It forms a smooth, monolithic, watertight surface.

- Easy roller, trowel or spray application
- Fast drying – ready for tile installation in 1 to 3 hours
- The only product that can bridge control joints



2 TEC® Triple Flex™ Waterproofing Crack Isolation Membrane

A high-performance waterproofing and crack isolation membrane for indoor and outdoor pool tile applications.

- Can be used in pools for partial coverage waterproofing at the waterline
- Install tile as soon as 4 hours





Photo by Oceanside Glass & Tile, glasstile.com

Tile size and composition will help determine the optimal adhesive or mortar to use when installing tile in a pool, spa or outdoor shower area. Explore these TEC advanced tile setting options.

3 TEC® 3N1™ Performance Mortar

A lightweight, polymer-modified mortar that combines medium bed and non-sag features into one product.

- Extended pot life, extended open time
- Mold and mildew resistant
- Non-slump for heavy tile, non-slip for large tile and natural stone



4 TEC® Super Flex™ Ultra-Premium Thin Set Mortar

A polymer-modified mortar with a patented bonding formula that provides unparalleled bond strength

- Excellent for bonding glass and porcelain tile
- Extended pot life
- Extended open time



5 TEC® TotalFlex® XMS Tile Adhesive

A premixed modified silane tile adhesive designed for the most challenging applications on earth - from building facades to submerged use in pools and clear glass installations.

- Ready to use - no mixing, no waste
- One-side application saves time and labor
- Extremely durable - for exterior and submerged use
- Long open time with instant grab



6 TEC® TotalFlex® 150 Universal Polymer-Modified Mortar

A high-performance, universal mortar that can be used for interior, exterior and submerged applications.

- For submerged applications when installing porcelain and natural stone (excludes glass)
- Ultra-long open time - up to 60 minutes
- Robust non-sag, non-slump properties
- Smooth/creamy texture, ultra-easy troweling



Grouts and Sealants



Choosing an appropriate TEC® grout to stand up to wet or submerged environments, pool chemicals, weather and high foot traffic at commercial pools is important to ensuring a successful pool tile installation.

Finish the installation by addressing any change of plane or movement joints with TEC® sealant. To ensure the pool's longevity and beauty, make sure that proper maintenance is performed regularly.

7 TEC® AccuColor EFX® Epoxy Grout

An epoxy grout that provides superior performance possibilities in one easy-to-use product.

- Stain resistant
- Chemical resistant
- Superior UV stability
- Mold and mildew resistant





Photo by Lunada Bay Tile, LunadaBayTile.com

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TEC® Power Grout®

A unique formulation that provides excellent performance in environments such as high traffic and wet conditions, and in residential and commercial applications. It never needs sealing and sets in four hours.

- Stain resistant
- Zero efflorescence
- Crack and shrink resistant
- Mold and mildew resistant
- Fast setting - open to traffic in 4 hours



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TEC® AccuColor 100® 100% Silicone Sealant

Designed to provide a flexible, long lasting, and water-resistant seal. Use for swimming pools, spas, fountains and other wet area applications.

- Water resistant
- UV light won't break down, discolor or shrink product
- Permanent flexibility and durability, won't crack or soften
- Available in clear and TEC standard grout color equivalents



SUSTAINABILITY



The TEC® brand of tile and flooring installation products is part of H.B. Fuller, a global leader in adhesives that has a long history of developing environmentally responsible products. Within the flooring and tile business segment, we currently offer many products that contain low to no VOC's, contribute to LEED credits, and we actively hold certifications with the following organizations:



FloorScore



Carpet and Rug Institute



MAS Certified Green®



Cradle to Cradle

In fact, we were the first adhesives manufacturer to obtain the highest level of Material Health Certificate from Cradle to Cradle, a globally recognized standard for products that are safe, circular and responsibly made, and we maintain that position today.

By continuously striving to improve processes, formulas, and standards to minimize environmental impact, we contribute to a built environment designed to last and a better, more sustainable future.

**Compliance with green building practices is our goal
and is noted on product labels and data sheets.**

Please contact our technical support team with any questions at:

1-800-TEC-9023 (1-800-832-9023)

Mon-Fri 7:00 a.m. — 6:00 p.m. CST



WARRANTIES

The TEC® brand offers industry-leading warranties for each installation system that provides surface preparation, flooring installation or tile installation, in addition to limited product warranties. TEC warranties, backed by global H.B. Fuller, protect product and system performance for the long-term.

TEC® Warranties*

Surface Prep and Flooring Adhesives System Warranties
Tile Setting and Surface Prep System Warranties
Limited Product Warranty

***Please consult www.tecspecialty.com
for complete warranty details.**





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