



Globally Proven  
Construction Solutions

# Trend Pool & Spa Mosaics



Snap to view the LATICRETE technical design manual for tiled swimming pools, fountains and spas.

INTERIOR

EXTERIOR

COMMERCIAL

RESIDENTIAL

Trend Group is an Italian company started by Pino Bisazza that produces coloured glass, venetian enamel, gold leaf tesserae and engineered surfaces (agglomerates) of fragmented glass, quartz and granite. Since 2000 it has rapidly become an industrial leader, forerunner of new tendencies and trends thanks to the constant commitment towards research and development of new products, the extreme awareness of the evolution of the markets and the ability of reinterpreting through contemporaneity the essential principles of the Italian artistic tradition. With this innovation Trend modernised the backing system for mosaics using a polyurethane backing called the 'Plus system' which forms a structural bonding system between the mosaic sheets and the adhesive system something our competitors are now trying to replicate. This is particularly important with in regards to pool projects. Trend Group recommends LATICRETE tile installation products which have been successfully installed around the world for over 60 years. LATICRETE products provide single source responsibility for these demanding, high performance applications.

The LATICRETE System offers the latest technology in construction materials and methods, delivering superior performance.

The LATICRETE Pool, Spa and Fountain System is resistant to pool chemicals,\* shock treatment\* and pH imbalance of water\*, and has the flexibility and high strength to accommodate differential movement caused by moisture expansion and drying shrinkage.

## Single source systems approach for pools and spas

- LATICRETE® polymer fortified and epoxy adhesives provide 150% greater bond strength than Australian Standard requirements.
- LATICRETE polymer fortified adhesives and epoxy grouts provide superior resistance to attack from pool water treatment chemicals, pH imbalance and delamination from movement.
- Single source supply of key accessory items such as waterproofing, tile adhesive, grouts, sealants, and underlayments.
- Safe, easy-to-install, water-cleanable products which reduce labour, material costs and maintenance.

## In addition, the LATICRETE System provides:

- Permanent installations.
- Technical services – We will help your architectural staff with proper specifications and details.
- Job site assistance – Our sales network assures that you will have on-site assistance when and where you need it.
- Guaranteed – Written labour and materials warranty.



\*Under normal conditions. For best performance and resistance to pool water chemicals and chemistry, the use of SPECTRALOCK PRO Grout<sup>®</sup> is highly recommended.

## LATICRETE offers the best warranties IN THE INDUSTRY

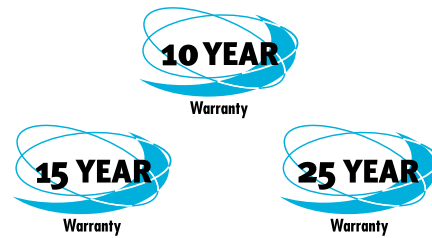
With a LATICRETE® System Warranty you can enjoy peace of mind with high-quality, world renowned LATICRETE products. When selecting the installation system for your project, consider the value and peace of mind that a LATICRETE warranty can bring.

LATICRETE provides comprehensive warranties covering commercial, residential, and industrial projects around the world. However, our best guarantee is over 50 years of experience with industrial, commercial and residential installations in every imaginable climate.

LATICRETE Pty Ltd warrants that LATICRETE products will be free from manufacturing defects and will not break down or deteriorate when installed in accordance with LATICRETE written specification and guidelines. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. This warranty is valid for the original purchase and is not transferable. Please keep your tax invoice as the proof of purchase and proof of date on which the purchase was made. This warranty is limited to defects in product. All defective LATICRETE products will be repaired or replaced.

This warranty does not cover any defects caused by an accident, misuse, abuse, improper installation, lack of reasonable care, unauthorised modification, tampering or attempt to repair by a person not authorised by the original applicator; or any product that has been used for purpose other than its intended use.

For these limited warranties to apply, the applications that comprise the installation must be performed with the products listed in the particular document for each application (refer to the chart on this page).



| LATICRETE 10 Year Residential Swimming Pool Warranty |  |
|--|--|
| APPLICATION  | PRODUCTS                               |
| Slurry Bond Coat                                     | 335 Premium Flexible Adhesive          |
| Render/Mortar Beds/Levelling Coat                    | 3701 Fortified Mortar Bed              |
| Moisture Shield                                      | LATAPOXY® Moisture Shield              |
| Waterproofing  | HYDRO BAN®                             |
| Thin Bed Method                                      | 335 Premium Flexible Adhesive          |
| Grouting   | PERMACOLOR® Grout<br>PERMACOLOR Select |
| Sealant  | LATASIL™ and 9118 Primer               |

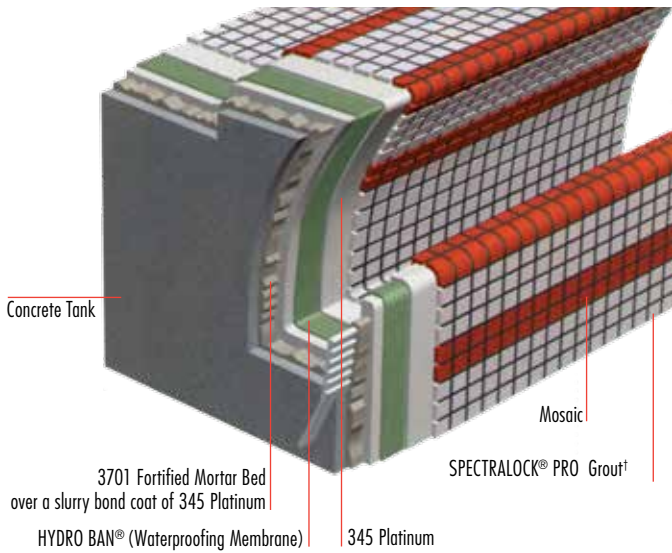
| LATICRETE 15 Year Swimming Pool System Warranty |   |
|---|---|
| APPLICATION                                     | PRODUCTS  |
| Slurry Bond Coat                                | 4237 Latex Additive mixed with<br>■ 211 Crete Filler Powder<br>345 Platinum |
| Render/Mortar Beds/Levelling Coat               | 3701 Mortar Admix mixed with<br>■ 226 Thick Bed Mortar                      |
| Moisture Shield                                 | LATAPOXY® Moisture Shield   |
| Waterproofing                                   | HYDRO BAN   |
| Thin Bed Method                                 | 4237 Latex Additive mixed with<br>■ 211 Crete Filler Powder<br>345 Platinum |
| Grouting  | SPECTRALOCK® PRO Grout*<br>LATAPOXY SP-100                                  |
| Sealant   | LATASIL and 9118 Primer   |

| LATICRETE 25 Year Swimming Pool System Warranty |   |
|---|---|
| APPLICATION                                     | PRODUCTS  |
| Slurry Bond Coat                                | 4237 Latex Additive mixed with<br>■ 211 Crete Filler Powder<br>345 Platinum |
| Render/Mortar Beds/Levelling Coat               | 3701 Mortar Admix mixed with<br>■ 226 Thick Bed Mortar                      |
| Moisture Shield                                 | LATAPOXY® Moisture Shield   |
| Waterproofing                                   | HYDRO BAN   |
| Thin Bed Method                                 | LATAPOXY 300 Adhesive   |
| Grouting  | SPECTRALOCK PRO Grout<br>LATAPOXY SP-100                                    |
| Sealant   | LATASIL and 9118 Primer where required                                      |

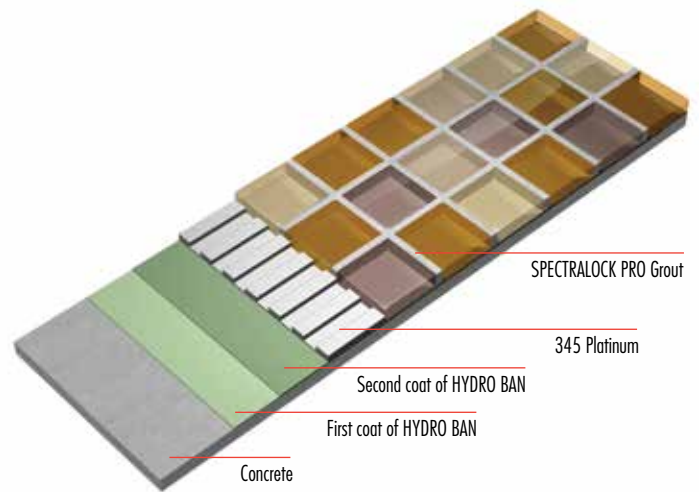
See [www.laticrete.com.au/warranty](http://www.laticrete.com.au/warranty) for complete warranty information.

For over half a century architects, engineers and developers have trusted LATICRETE® with their tile and stone installation needs. Let our global experience, product quality and technical support assist you on your next project – no matter where it is.

## Swimming Pool Gutter and Pool Deck



## Pool Tiling System Application



†United States Invention Patent No.: 688176 (and other Patents)



Choose from the widest product selection of installation systems in the industry. LATICRETE offers a complete line of tile and stone installation materials that meet and exceed applicable Australian / ANSI / ISO / EuroNorm standards.

## MORTARS



**Part of System Warranty**  
Refer to Data Sheet DS-1000

### 3701 Fortified Mortar Bed

3701 Fortified Mortar Bed is a one-step polymer fortified blend of carefully selected raw materials, Portland cement and graded aggregates.



**Part of System Warranty**  
Refer to Data Sheets DS-1063 and DS-1046

### 226 Thick Bed Mortar and 3701 Mortar Admix

When mixed together, 226 Thick Bed Mortar and 3701 Mortar Admix is a thick-bed mortar that is exceptionally strong and resistant to weather, frost, thermal, and physical shock.

## WATERPROOFING/ANTI-FRACTURE



**Part of System Warranty**  
Refer to Data Sheet DS-1044

### 9235 Waterproofing Membrane

9235 Waterproofing Membrane is "The Industry Standard" for wet areas and continuous water submersion applications.



**Part of System Warranty**  
Refer to Data Sheet DS-1036

### HYDRO BAN®

HYDRO BAN Waterproofing Membrane requires no fabric and can be flood tested in 2 hours\* after application. HYDRO BAN meets the requirements of AS4858. IAPMO and ICC approved and offers anti-fracture protection up to 3 mm. Cleans up easily with water.

\* See Data Sheet DS-1036 for complete product information. HYDRO BAN® can be flood tested in 2 hours when cured at 21°C or above 50% R.H. It can be flood tested in 24 hours when cured at 10 – 20.6°C and up to 70% R.H. The time to flood testing starts when the second coat has completely cured from a light sage green to a darker olive green colour.

## ADHESIVES



**Part of 10 Year Warranty**  
Refer to Data Sheet DS-1037



**Part of 15 Year Warranty**  
Refer to Data Sheet DS-1166



**Part of 15 Year Warranty**  
Refer to Data Sheet DS-1064 and DS-1079

### 335 Premium Flexible Adhesive

A high performance Polymer Fortified adhesive. For the installation of all types of ceramic, porcelain and glass tiles as well as stone using the thin-bed method of installation.

### 345 Platinum

The ultimate one step polymer fortified flexible tile adhesive for interior and exterior installations.

### 4237 Latex Additive and 211 Powder

Designed for use with 211 Powder, 4237 Latex Additive is ideal for installing ceramic tiles, porcelain tiles, and submerged applications.



**Part of 25 Year Warranty**  
Refer to Data Sheet DS-1047

### LATAPOXY® 300 Adhesive

A high-strength, three-part 100% solids epoxy adhesive formulated for improved chemical resistance and the ability to bond to specialised surfaces such as steel and aluminum.

## SEALANTS/CAULKING



**Part of System Warranty**  
Refer to Data Sheet DS-1074

### LATASIL™

High performance, 100% silicone sealant designed for use in coves, corners, changes in plane and expansion joints in exterior and pool applications.

## GROUTS



**Part of System Warranty**  
Refer to Data Sheet DS-1041



**Part of System Warranty**  
Refer to Data Sheet DS-1039

### PERMACOLOR® Grout<sup>^</sup>

The maximum performance available in a cement-based grout.

<sup>^</sup> United States Patent No.: 6,784,229 B2 (and other Patents).

### SPECTRALOCK® PRO Grout<sup>†</sup>

SPECTRALOCK® PRO Grout<sup>†</sup> can be used on both floors and walls. Stain resistant, easy to install, and it never needs sealing and meets ANSI A118.3 standards for epoxy grouts. Highly recommended as the best defense against adverse pool water chemistry/imbalance conditions.

<sup>†</sup>United States Invention Patent No.: 688176 (and other Patents)



Refer to Data Sheet DS-1094

### LATASIL 9118 Primer

Increases adhesion for porous stone, submerged, and permanent wet area applications.

## COMPLETE SYSTEM WARRANTIES

With a LATICRETE® System Warranty you will enjoy peace of mind with high quality, globally proven LATICRETE products. When selecting the installation system for your tile or stone project consider the value and peace of mind that LATICRETE experience, expertise and warranty will bring.

LATICRETE provides comprehensive warranties covering commercial, residential, and industrial projects around the world. However, our best guarantee is over 50 years of experience with industrial, commercial and residential installations in every imaginable climate around the world.

Consult LATICRETE for complete warranty information for your particular project.

Refer to the LATICRETE Swimming Pool Warranty Data Sheet DS-1145 for more information.



## GREENGUARD Certified & LOW VOC LEED COMPLIANT

Many companies might say their products are low VOC, only one independently certifies it – LATICRETE.

- UL GREENGUARD® Environment Certification, Certified to Meet Stringent Indoor Air Quality Standards
- Certified to UL GREENGUARD Gold Standards
- Helps Contribute Toward LEED Certification
- Product Certifications Readily Available at [www.laticrete.com/green](http://www.laticrete.com/green)





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**DS-1172-0815**

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