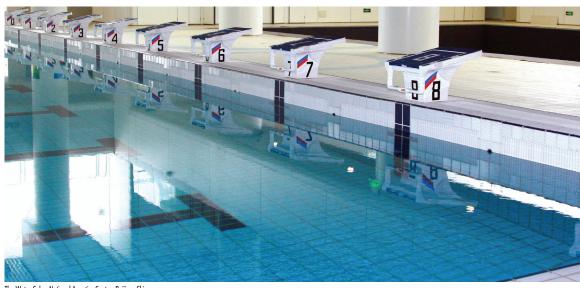


## Pool, Spa and Fountain Tiling Systems with Everstone Tiles



The Water Cube, National Aquatics Centre, Beijing, China



Jade Mountain, Anse Chastenet Resort, Castries, St. Lucia









## Everstone transparency Crystal Mosaic is ideal for and has been specified and used in pool and wet applications worldwide.

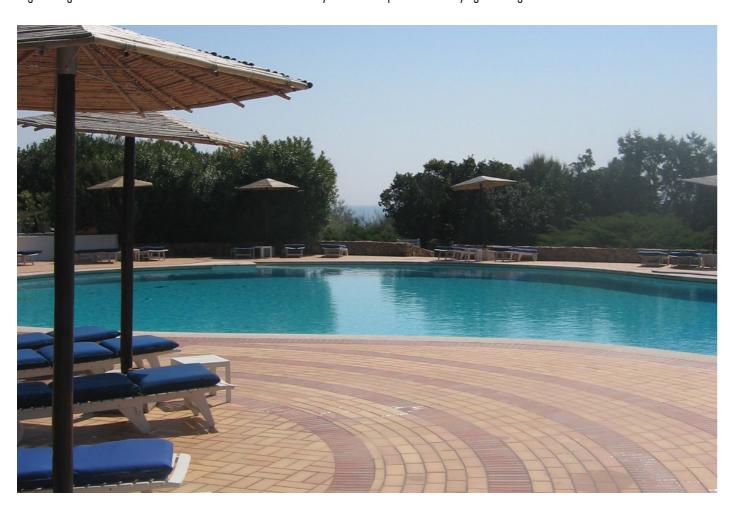
Everstone generally uses a clear film face tile mounting for pool and wet applications. This reduces installation risk as 100% of the tile back can be bonded to tile adhesive.

This brochure provides Everstone customers with recommendations regarding the best adhesive materials for installing Everstone Crystal Mosaics for pool and wet area installations.

**The LATICRETE® Pool, Spa and Fountain System** is composed of time and job proven LATICRETE tile installation products which have been successfully installed around the world for over 50 years. It provides 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 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 adhesives provide 150% greater bond strength than ANSI A118.4 requirements.
- LATICRETE polymer fortified adhesives and 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, sound control, and underlayments.
- Safe, easy-to-install, water-cleanable products which reduce labour, material costs and maintenance.



Alexandria Bibliotheca, Alexandria, Egy





#### In Addition, the LATICRETE® System Provides:

- Permanent installations problem-free
- Technical services we will help your architectural staff with proper specifications, samples and details
- Job site assistance our global sales network assures that you will have on-site assistance when and where you need it
- Global availability LATICRETE materials and services are available worldwide
- Guaranteed written labour and materials warranty

Pool, Spa and Fountain System | 2

#### **Surface Preparation**

#### **3701 Fortified Mortar Bed**



3701 Fortified Mortar Bed is a polymer fortified blend of carefully selected polymers, Portland cement and graded aggregates. 3701 Fortified Mortar Bed does not require the use of latex admix, you

only need to add water to produce a thick bed mortar with exceptional strength. 3701 Fortified Mortar Bed is an approved substitute for 226 Thick Bed Mortar mixed with 3701 Mortar Admix. Economical and versatile, 3701 Fortified Mortar Bed can be used for patching, leveling, and fortifying mortar beds. 3701 Fortified Mortar Bed is thermal shock, chemical and frost resistant.





#### **Waterproofing Membrane**

#### **HYDRO BAN®**



HYDRO BAN® is a thin, waterproofing antifracture membrane, that combines optimum performance and unmatched productivity. Our new improved formula is rapid drying allowing for a faster time to tile and flood testing in just 2 hours\* after final cure, as well as faster flood testing in cold temperatures and over mortar beds. Backed by a LATICRETE System Warranty up to 25 years\*\*, HYDRO BAN does not require the use of fabric in the field, coves

or corners and bonds directly to drains and pipe penetrations. Save yourself time and money, and complete your installations faster with greater ease.





#### **Sealants**







### **LATASIL 9118 Primer**

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

#### **LATASIL**<sup>TM</sup>

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



## Visit the Everstone website,

The Mitchell Pool, Pacific Palisades, Los Angeles, CA

### www.everstone.com.gu

for the LATEST information.

Consult LATICRETE product data sheets for FUIT installation instructions

#### **Adhesives**

#### 335 Premium Flexible Adhesive



335 Premium Flexible Adhesive is a high performance cementitious powder when mixed with water installs low absorption ceramic tile. porcelain tile and natural stone using the thin-set method of

installation. Excellent for exterior and underwater applications, superior bond to masonry. The ultimate thin-set for porcelain and glass tile. Ideal for installing non-moisture sensitive colours and types of agglomerate stones. Available in white, off-white and grey.



#### **Stain Resistant Epoxy Grout**

#### SPECTRALOCK® PRO Grout†



SPECTRALOCK® PRO Grout<sup>†</sup> is a patented, high performance epoxy grout that offers colour uniformity, durability and stain resistance with extraordinary ease of use.

SPECTRALOCK PRO Grout is designed for use on ceramic tile, glass tile and stone applications, both residential and commercial. It can be used both interior

and exterior on floors and walls. Ideal for re-grouting applications, SPECTRALOCK PRO Grout is perfect for swimming pools, fountains and other wet area applications.





#### Glass Tile Adhesive



Glass Tile Adhesive is a onestep, non-sag, polymer fortified adhesive mortar that is specifically formulated for use with glass tile including in submerged applications.





#### 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.



#### **Polymer Fortified Cement Grouts**

#### PERMACOLOR® Grout<sup>^</sup>



PERMACOLOR® Grout<sup>^</sup> is a high performance grout that provides a grout joint that is dense, hard and durable. PERMACOLOR Grout is colour consistent. Mix only with water.

Used for non-absorbent

and vitreous type tile used in swimming pools, spas, and fountains. PERMACOLOR Grout provides a dense, hard and durable grout joint. Carefully blended with Portland cement, graded aggregates, colour-fast pigments, and proprietary additives; these grouts are available in a rainbow of colours including custom colours.





† United States Patent No.: 6881768 (and other Patents). ^ United States Patent No.: 6784279 B2 (and other Patents) \* See DS-1036 for more 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 – 21°C) and up to 70% R.H. The firme to flood testing starts when the second coat has cured from a light sage green to a darker plive green colour. \* See DS-1036 for more information.

\*\*For more warranty information, visit www.laticrete.com/warranties

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## **Drain Detail for Waterproofing Membrane** LATASIL™ with LATASIL 9118 Primer 3701 Fortified Mortar Bed over a slurry bond coat SPECTRALOCK® PRO Grout† or of 333 Premium Flexible Adhesive **Pool Deck at Trench Drain Interior and Exterior** PERMACOLOR® Grout^ HYDRO BAN® 333 Premium Flexible Adhesive SPECTRALOCK PRO Grout or 333 Premium Flexible Adhesive 3701 Fortified Mortar Bed over a slurry bond coat of 333 Premium Flexible Adhesive **Swimming Pool Roll Out Rim Interior and Exterior** Concrete Tank SPECTRALOCK PRO Grout or **Swimming Pool Gutter and Pool Deck** 3701 Fortified Mortar Bed over a slurry bond coat of 333 Premium Flexible Adhesive 333 Premium Flexible Adhesive

Concrete Tank

of 333 Premium Flexible Adhesive

HYDRO BAN

3701 Fortified Mortar Bed over a slurry bond coat

## COMPLETE SYSTEM WARRANTIES

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 around the world.







# **GREENGUARD** Certified & LOW VOC LEED COMPLIANT

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

- Third Party GREENGUARD Certification, Required to Meet Stringent Indoor Air Quality Standards
- Certified by GREENGUARD for Children & Schools
- Helps Contribute Toward LEED Certification
- Product Certifications Readily Available at www.laticrete.com/green





#### **CERTIFICATION**

LATICRETE materials are certified by independent laboratories throughout the world to meet or exceed applicable industry standards/norms; including DIN, ANSI, AS, UEAtc, JIS, ASTM, ABSAC, UPC®, ICC, IAPMO, and ISO.

In Addition, Approvals Include:

- Ceramic Tile Institute of America
- Department of Building and Safety, City of Los Angeles
- EMPA Swiss Federal Institute of Building Research
- GREENGUARD Certification
- International Association of Plumbing and Mechanical Officials
- International Conference of Building Officials
- Lloyd's Register of Shipping
- London Underground
- Ministry of Public Works, England
- Ministry of Defense, England





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SPECTRALOCK PRO Grout or

PERMACOLOR Grout

333 Premium Flevible Adhesive



## Globally Proven Construction Solutions



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#### DS-1157-0115

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