

## TECHNICAL BULLETIN

# Application of Textured Acrylic Finishes in Indoor Pool and Spa Areas

Textured acrylic finishes can provide a durable and aesthetically pleasing appearance with a wide variety of options for the walls in rooms containing a swimming pool or hot tub. These finishes have performed successfully, exhibiting long-term durability in such environments. In these applications, where high humidity and temperatures are normal, successful results require particular attention be paid to the HVAC/ mechanical design and proper ventilation. The designer and finish applicator must also consider other factors, such as proper slope of pool deck away from interior walls to reduce the potential for ponding of water and properly sealing all terminations to the pool deck and dissimilar materials. Sealing should be accomplished by installing an acceptable sealant at a minimum 1/2" joint and must include closed cell backer rod or bond breaker tape.

The following instructions are guidelines for the application of Pebbletex Textured Acrylic Finishes in interior pool rooms when applied over minimum 1/2" substrates of Dens Shield Tile Backer by Georgia Pacific Corporation, PermaBase Cement Board by National Gypsum or other cement-boards conforming with ASTM C1325 (Type A-exterior). All sheathing must be installed in accordance with sheathing manufacturer's recommended guidelines, with a maximum allowable deflection of L/360.

1. Apply SikaWall® Self-Adhering Mesh Tape over all sheathing joints.
2. Apply mixed LaHabra FineGuard water resistant base coat to the surface of the SikaWall Self-Adhering Mesh Tape at the joints and allow the FineGuard to dry prior to application of LaHabra Standard Reinforcing Mesh and FineGuard to the field.
3. Apply mixed FineGuard to entire surface of substrate with a stainless steel trowel to embed the Standard Reinforcing Mesh.
4. Immediately place Standard against wet FineGuard

and embed the reinforcing mesh into the FineGuard by troweling from the center to the edges.

5. Lap reinforcing mesh 2-1/2" minimum at edges.
6. Ensure reinforcing mesh is continuous at corners, void of wrinkles and completely embedded in FineGuard so that no mesh color is visible.
7. If required, apply a second layer of FineGuard to achieve full reinforcing mesh embedment and specified base coat thickness.
8. Allow FineGuard with embedded Standard reinforcing mesh to dry hard (normally 8 to 10 hours) before proceeding to application of specified Pebbletex Textured Acrylic Finish. For additional moisture resistance, the use of a silicone enhanced finish is recommended.
9. Apply Pebbletex Textured Acrylic Finish, maintaining a wet edge on finish coat by applying and texturing continually over the wall surface. Work finish coat to corners, joints, or natural breaks, and do not allow material to set up within an uninterrupted wall area.
10. Float finish coat to achieve final texture.



#### **LIMITED WARRANTY NOTICE**

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com/LaHabra](http://usa.sika.com/LaHabra) or by calling our Technical Service Department at **+1 (800) 589-1336**.

Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product’s shelf life. User determines suitability of product for intended use and assumes all risks. User’s and/or buyer’s sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS. Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at [usa.sika.com](http://usa.sika.com) or by calling **+1 (800) 589-13**

#### **TECHNICAL SUPPORT**

Consult Sika Facades Technical Services Department at **+1 (800) 589-1336** for specific recommendations concerning all other applications. Consult the Sika Facades website at [usa.sika.com/lahabra](http://usa.sika.com/lahabra), for additional information about products and systems and for updated literature.

For the most current version of this literature, please visit our website at [usa.sika.com/lahabra](http://usa.sika.com/lahabra).