

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 Master Builders Solutions Self-Adhering Mesh Tape over all sheathing joints.
2. Apply mixed FineGuard water resistant base coat to the surface of the Self-Adhering Mesh Tape at the joints and allow the FineGuard to dry prior to application of 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.

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