

## **INSTALLATION BULLETIN #4**

### **GROUT SELECTION for POOLS & SPAS**

Flextile Polymer Modified Sanded Grout and Flex-Epoxy 100 - 100% Solids Epoxy Grout are both recommended for pool and spa ceramic tile installations. When making a decision on which grout to use, each product has its advantages depending on the type of installation.

Flextile Polymer Modified Sanded Grout is generally easier to apply and clean up than epoxy grouts, and is more cost-efficient on larger projects. Upon final cure this grout provides an extremely hard and wear resistant joint which is not adversely affected by water immersion. Flextile Polymer Modified Sanded Grout is recommended for both interior and exterior pool and spa installations.

Flextile Flex-Epoxy 100 - 100% Solids Epoxy Grout is more labor-intensive in its application and is also more expensive to purchase, therefore increasing the cost of an installation. The benefit of using Flex-Epoxy 100 is that it is impervious by nature and will contribute to the overall waterproofness of the installation (depending on the quality of the other components used on the installation), and that it will not change in appearance when immersed in water. These two points may or may not be important, depending on the particular installation. Flex-Epoxy 100 is more resistant to staining and chemicals than cementitious grouts (see chemical resistance chart), as well as mold and mildew growth. Generally, Epoxy Grout will perform better in high chemical content pools, as it is not as prone to deterioration from exposure to these chemicals as a cementitious grout. As with other epoxy grouts, Flex-Epoxy 100 is NOT recommended for exterior applications or applications where continuous exposure to direct sunlight may occur, as epoxy resins are negatively affected by ultraviolet rays.