



Technical bulletin  
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### **The system performance on water based epoxy**

The new water based epoxy formula shows well the continuous innovation of PROFIX products and our desire to incorporate new technology in our products.

This technology applied to grout will perform as well as any other solvent based epoxy grout on the market. On floors, as well as on walls, in a dry environment or in a shower, facing chemical and water based products or based on the level of circulation, PROFIX epoxy will show all its liability. As a matter of fact, the formulation meets or exceeds the ANSI 118.3 standards elaborating the norms concerning epoxy grout.

The epoxy water based conserves all its properties as the traditional grout, and it is much more easier to mix, to install and to clean. The general maintenance is simplified because it is stain resistant, tenacious and durable.

Also, it is less irritable for the skin and emits a very slight odour at the time of the installation contrarily to solvent based products. Moreover, it contains less organic solvents leading to a less toxic product. These organic solvents are responsible for the creating of VOC (volatile organic compound) and could be harmful for the health. However, less toxic doesn't mean non toxic. This new formula contains resins and organic solvent that could have harmful effects on human health with prolonged exposure. You must take care against those negative effects. Safety gloves and mask is recommended. Be sure that the room is appropriately ventilated. Avoid to breathe dust from the component C, it contains crystalline silice which could be damageable for human health. Please refer to the technical sheet or the "how to" section for more details.