

BLUE MAX

TILE & FLOOR WATERPROOFER & CRACK PREVENTION MEMBRANE

Application Detail Work

- Cracks, Joints and Gaps over 1/4" up to 5/8" should be cleaned then pre-filled with Blue Max Trowel Grade applied 2" on either side of the crack, 4" wide strip of Ames Reinforcing Fabric (ARF 100) is then centered over the joint, embedded in the wet material then roller or troweled flat to remove air bubbles or wrinkles in the fabric and fully cover the embedded fabric.
- Control Joints and Expansion Joints in floor slabs need to be pre-filled with trowel grade Blue Max then reinforced with 4" fabric while the material is wet. Fully embed the fabric into the wet Blue Max material. These joints subject to movement need to be carried through the floor finish material as well with joint trim or flexible joint sealants suitable for the floor manufacturers product(s).
- Flashing at changes in plane such as floor to wall and inside corners should also be reinforced with Ames Fabric (ARF 100) with a wet bed of Blue Max material embedded in the same way described for cracks.
- Transitions to drains should also be flashed with embedded Ames Reinforcing Fabric. Also refer to plumbing drain manufacturer for their recommendation in integration of membrane to drain body.
- Allow embedded flashing details to dry before beginning first body coat of anti-fracture membrane.
- If other details not mentioned here exist on your project, contact our Technical Services Dept. for our recommendations in proceeding.
- Remove masking after each coat while the material is wet to avoid excessive cleanup after cure.
- Airless Equipment sizing should be a flow rate of 1.5 to 2 GPM, 2500 to 3000psi, tip sizes .029 to .045
- If airless has a machine filter in addition to the intake rock screen we recommend either a 40-mesh filter or temporarily removing the machine filter cartridge altogether.
- Airless equipment should be cleaned after use without delay.

Cleanup

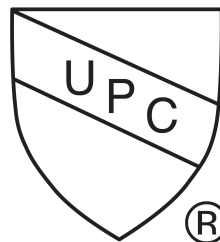
- Water Cleanup done while materials are wet on tools and equipment.

Health & Safety

- Use hand and eye protection when using this product
- Wash with soap and water after contact with skin
- If eye contact occurs rinse with clean water and seek medical advice if symptoms continue
- If grinding or cutting on existing ceramic tile and mortar, follow OSHA Silica Standard for Construction including the use of a respirator (dust mask) per OSHA's Table 1 in 29 CFR 1926.1153.
- Keep out of the reach of children

Application Techniques

- After the detail work has been complete and adjacent materials have been masked or otherwise protected Blue Max Tile & Floor can be applied with trowel, brush & roller, or spray application or a combination of several techniques such as trowel first coat and spray or roll succeeding coat(s).
- We recommend the material be applied in two or more coats regardless of method.
- When applying materials with either method please note a mil gauge (wet mil comb) can be used to check the thickness during application.
- Regardless of application method a total of 64 mils wet film thickness will be required to be applied to achieve the 30-mil specified dry film thickness for the membrane.



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