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## Technical Service Bulletin No. S-17-01

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# Vulkem 45SSL/445SSL Activator

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### Product Description:

Vulkem 45SSL is a one-part, semi-self-leveling polyurethane sealant, and Vulkem 445SSL is a two-part semi-self-leveling polyurethane sealant. The technology of Vulkem 45SSL/445SSL allows the user to accelerate the cure by adding water. Water should be either bottled or tap. A ½ oz of water should be added for every 1 gallon of Vulkem 45SSL/445SSL. The addition of water in no way affects the adhesion, movement, and/or tensile properties that are seen with typical Vulkem 45SSL/445SSL.

| TEMPERATURE | WORKING TIME | OPEN TO FOOT TRAFFIC |
|-------------|--------------|----------------------|
| > 80°F      | 15 – 30 min  | ~6 hrs*              |
| 40°F - 80°F | 30 – 45 min  | 6 – 12 hrs*          |
| < 40°F      | > 45 min     | 48 – 72 hrs*         |

\*Dependent upon environment conditions i.e. substrate temperature, humidity, location, etc.

**Exceeding the recommended ½ oz of water per gallon of sealant will result in a reduction of work time.**

### Mixing Instructions:

Mix using a standard flat blade mixing paddle with a variable low speed drill. Mix the material by producing a vortex close to the surface of the sealant and add the water. Following the addition of water, continue mixing the sealant to evenly disperse the added water for up to 1 minute. Exceeding the recommended 1 min of mixing will result in introducing excessive amount of air in the sealant.

### Clean Up:

Caulking equipment should be cleaned immediately with xylene following sealant application.