
Technical Service Bulletin No. S-17-01

Vulkem 45SSL/445SSL Activator

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.