



Flex Guard[®]-LV

BY VORTEX

FEATURES AND BENEFITS

- Low viscosity
- Flexible
- Fast cure
- Injectable
- 100% solids

TYPICAL USES

- Concrete tanks
- Foundations
- Control joints
- Manufacturing plants
- Warehouse

PHYSICAL PROPERTIES

- Pot Life: 10 minutes
- Cure Time: 2 hours at 70°F
- Color: Clear

MIXING

1:1 in premeasured cartridge

CLEAN UP

Acetone or MEK

PACKAGING

600x600 ml cartridge



Flexible, Injectable Epoxy Resin

DESCRIPTION

Flex Guard[®]-LV is a low viscosity, injectable flexible epoxy resin developed to be injected into cracks in concrete. With a 100-150% elongation it is ideal for freeze/thaw and structures that experience temperature fluxution.

SURFACE PREP

Use only after Flex Guard[®]-FM and ports have been applied. Mechanical grinding is required prior to application of Flex Guard-LV. Use 80 grit diamonds to achieve a CSP#3 profile. Use grinder to remove any loose concrete. Smooth edges of crack. Plow crack out with a air blower. Substrate must be free of grease, standing water and other contaminants that may impede adhesion. Always check the surface for any bond inhibitors prior to application.

APPLICATION

Remove nut and plug from the cartridge. Attach static mixing tip to cartridge. Place cartridge in dispensing gun. Pull trigger on dispensing gun and burn 2 oz into a cup. Insert mixing tip into port and pull trigger to start dispensing product. When Flex Guard-LV reaches the subsequent port stop dispensing product. Place cap in the port and move to the next port and repeat process.

SAFETY

Flex Guard-LV contains Amines that can be harmful to skin and eyes. If contact with skin or eyes rinse thoroughly with water. See SDS for full instructions. Always consult a medical physician with concerns.