



Morricite Flex Crack and Joint Filler

DESCRIPTION

Morricite Flex Crack and Joint Filler is a two component, 100% solids, flexible, epoxy material for concrete **crack** and **joint filling**. It absorbs the impact and shock of heavy loads, prevents erosion of control joint edges and repairs existing damaged joints.

ADVANTAGES

- Bridges hairline cracks
- Protects joint facings
- Repairs easily
- Resists wear well
- Reduces stress cracking and telegraphing

USES

- Concrete crack filler with proper priming
- Joint filler for heavy use in industrial floors.

TYPICAL PHYSICAL PROPERTIES

	@ 75° F (23° C)	
Mix Ratio A : B:	1 : 1 by volume	
Pot Life:	20 to 30 minutes	
Hardness:	ASTM D 2240 (Shore D)	50 to 60
Tensile Strength:	ASTM D 638	1,000 psi
Tensile Elongation:	ASTM D 638	50 %
Adhesion:	ASTM D 4541	> 200 psi (100% Concrete failure)

SURFACE PREPARATION

Control joints should be free of laitance, dirt and debris. Remove all curing and sealing compounds. Joints must be water and frost free. Do not apply to green concrete (less than 30 days). Fill crack and joint bottoms with 1/8" to 1/4" of 20 to 30 mesh dry silica sand.

SOUND and DURABLE CONCRETE

Sound and durable concrete should be crack free and have a cap pull-off strength of 180 psi per ACI 503 R.

CRACKED CONCRETE

Repair cracked concrete with Morricite Structural Epoxy Injection Adhesive or Morricite Non-Sag Epoxy Paste Adhesive per the manufacturer's recommendations.

NOTE: PRIMER recommended on concrete to avoid "out-gassing" (air bubbles) related problems associated with porous concrete.

SAFETY

For industrial and professional use **ONLY**.

For detailed safety guidelines, please refer to the Safety Data Sheet (SDS)

WARRANTY INFORMATION

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