

# SurePoxy Flexijoint



**SurePoxy Flexijoint** is a gray, semi rigid and moisture-insensitive epoxy joint sealant designed to support the joint edges on control joints in concrete floors in heavily used areas. SurePoxy Flexijoint protects these edges against breaking off, spalling and deterioration caused by hard wheel plant vehicles. It provides the perfect blend of high bond strength and excellent traffic bearing characteristics, where resiliency, flexibility and chemical resistance are required.

## ADVANTAGES

- ✓ Contains Zero VOCs
- ✓ Packaged to Prevent Mixing Errors
- ✓ Load-Bearing
- ✓ Self-Leveling
- ✓ USDA
- ✓ Solvent Free
- ✓ Stress Relieved
- ✓ LEED Credits
- ✓ Moisture Insensitive
- ✓ 100% Solids
- ✓ Shock Absorbent
- ✓ Chemically Resistant
- ✓ No Priming
- ✓ Excellent Adhesion
- ✓ Silicone Free
- ✓ Pumpable
- ✓ Resists Wheels & Heavy Traffic

## USES

- ✓ Reinforces Concrete Joints
- ✓ Warehouses
- ✓ Factories
- ✓ Manufacturing Plants

## COMPLIANCES

- ✓ USDA Approved
- ✓ ACI 302

## PACKAGING

- ✓ 22 oz. cartridges
- ✓ 2-gallon units
- ✓ 10-gallon units

## TEST METHODS

## TEST RESULTS

Mix Ratio	1:1 by Volume
Pot Life	18-22 Minutes
Viscosity	Self-Leveling
Bond Strength	Greater than Concrete
Light Traffic Ready	6-8 Hours
Adhesion to Concrete (ASTM C-321)	200-400 psi. Failure in Concrete
Tensile Elongation (ASTM D-638) 7 Days	55-65%
Tensile Strength (ASTM D-638) 7 Days	1,200 psi.
Compressive Strength (ASTM D-695) 7 Days	3,000 psi.
Shore A Hardness (ASTM D-2240)	90
Shore D Hardness (ASTM D-2240)	50