

RockHardscp® FLX Joint Sealant Product Data Sheet

RockHardscp FLX Joint Sealant is a two component, side-by-side flexible epoxy joint compound.

RockHardscp FLX Joint Sealant is designed as a strong but flexible and resilient bonding agent and/or joint sealant. It is used to bond various materials of construction such as concrete, fiberglass, polymer concrete to allow for system flexibility. Highly chemically resistant, **RockHardscp FLX Joint Sealant** is used in expansion and control joints for chemically resistant coatings, toppings, polymer concretes and acid brick systems. **RockHardscp FLX Joint Sealant** exhibits excellent bonding characteristics.

RockHardscp FLX Joint Sealant displays the following outstanding features & benefits:

- Chemically resistant joint sealant
- Excellent bond to Portland cement concrete and metal
- Impermeable
- Impact resistance
- Superior resistance to a wide range of corrosive chemicals
- Easily applied with side-by-side caulking gun
- Excellent working time
- Pre-packaged **RockHardscp FLX Joint Sealant** side-by-side/tubes

RockHardscp FLX Joint Sealant Applications

- Manhole Joint Sealant

- Expansion and/or control joints

RockHardscp FLX Joint Sealant is applied using a dual side-by-side canister caulking gun.



For further information, please contact the **RockHardscp FLX Joint Sealant** representative or SolidCast Polymer Technology.

Curing:

For ambient temperatures between 55°F and 70°F (13°C and 21°C) during the application process.

Maximum cure times represent the amount of time required to produce ultimate strength.

PLEASE NOTE: RockHardscp FLX Joint Sealant cure rates and flowability is reduced at low temperature (below 55°F). All packaged components must be stored in ambient conditions, between 55°F and 70°F, for at least 24 hours prior to use. It is ideal to keep **RockHardscp FLX Joint Sealant** materials in a dry and well-protected area until the job site is fully prepared for placement. Do not store materials in direct sunlight.

RockHardscp FLX Joint Sealant TYPICAL PHYSICAL PROPERTIES

<i>Tensile Strength:</i>	<i>165 (ASTM D-638)</i>
<i>Tensile Elongation:</i>	<i>88% (ASTM D-638)</i>
<i>Flexural Modulus of Elasticity:</i>	<i>154 (ASTM D-638)</i>
<i>Shore Hardness:</i>	<i>35A A Scale</i>
<i>Bond Strength:</i>	<i>180 (ASTM C-882)</i>
<i>Shelf Life:</i>	<i>6 months</i>

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Packaging: 1.5 lb. side-by-side tube set.
(300 ml per side)

RockHardscp FLX Joint Sealant Coverages

¼" x ¼" Bead covers 16 LF

Before using read and follow the SDS guidelines precautions and first aid directions carefully.

Use this reference as a guide only. The information is believed to be reliable, but no guarantee is made nor do we assume liability in connection with its use.

***THE MANUFACTURER RESERVES THE RIGHT TO AMEND, REVISE, AND/OR UPDATE
INFORMATION CONTAINED IN THIS DOCUMENT.***