Product Description

This product is a two-component, low viscosity, self-expanding polyurethane foam designed for sealing cracks in structural materials including concrete, masonry and wood through low pressure, gravity feeding injection. Designed to expand approximately 15 times it original volume in non-confined, dry spaces.

Features

- Ideal for vertical repairs through injection ports
- Interior and exterior applications
- Conveniently fits standard caulking tube
- No messy self-mixing through static mixer nozzle
- Low viscosity – easy to inject and flows into small cracks
- Moisture tolerant and blocks moisture

Application

Wear chemical resistant gloves

Preparation

Minimum age of concrete must be 21-28 days from date of placement depending on curing and drying conditions. Application temperature: 40°F (5°C) to 110°F (43°C). If ambient temperature is below 70°F (21°C), condition the cartridge to 70-75°F (21-24°C) for at least 1 hour before using it.

Curing

This product has a working time of 3 minutes at 77°F (25°C). At temperatures below 77°F (25°C) this product will take proportionately longer time to begin expanding. At temperatures above 77°F (25°C) it will take a proportionately shorter time to begin expanding. Thin layers (5 mil) will become tack-free in approximately 45 minutes 77°F (25°C).

Refer to RCF application instructions.

Limitations

- FOR PROFESSIONAL USE ONLY
- Application temperature: 40°F (5°C) to 110°F (43°C). If ambient temperature is below 70°F (21°C), condition the cartridge to 70-75°F (21-24°C) for at least 1 hour before using it.
- Minimum age of concrete must be 21-28 days from date of placemen depending on curing and drying conditions.
- Not for use in cracks subject to hydrostatic pressure.
- Not for use in cracks greater than ¼" (6 mm) wide
- Subject to discolouration upon exposure to UV light

Clean-Up

Wipe clean before product dries.

PROPERTY	VALUE (mixed)
Expansion (in dry conditions, unconfined)	15 times original volume
Color	Yellow - Brown
Solids (%)	100
Brookfield viscosity (cPs, RCVF #6 spindle @ 20 rpm, max)	450
Initial point of expansion/working time (77°F or 25°C)	3 minutes

NOTE: The above properties are typical characteristics not to be considered as specifications.

Safety and Handling

Shelf Life is 1 year from date of manufacture.

Product contains isocyanates. Prolonged or repeated skin exposure may cause skin irritation. Please refer to the Safety Data Sheet for RCF Polyurethane Injection Expanding Foam for more information.

Customer Service

RHINO Products USA Inc.
8383 Riley Street
Zeeland, MI 49464 USA
1-888-684-3889 | www.rhinocarbonfiber.com

Limited Warranty:

Rhino Products warrants to the Buyer that this product is in good quality and conforms to the manufacturer's specifications in force on the date of manufacturer and when used in accordance with the Installation Instructions and when stored as directed in the technical literature.

Manufacturer cannot warrant or guarantee any particular method of use, performance or application under any particular condition and Buyer is responsible for determining the suitability of intended purpose and assumes all risks therein. RCF shall not be liable for any injury, loss, cost of labor or consequential damages either directly, indirectly or incidentally, arising out of the use or misuse of any product sold by RCF or another distributor. If the product is proven to be in nonconformance, the Buyers sole remedy shall be a refund of the purchase price or replacement of product.

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