



# Sikaflex®-444 Rapid

## SUPER FAST CURE, BOOSTED POLYURETHANE SEALANT

- **SPEED** ..... Traffic ready in 4 hours!
- Semi Self-Leveling consistency – makes mixing and application easier
- Turn projects around faster – save TIME!
- Eliminate down time and associated costs
- Works under all Sika traffic coating systems



3 gal Sealant

+



1 cup (8oz) Booster  
(measuring cup not included)

=



Full Mix

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# Sikaflex®-444

SUPER FAST CURE, ONE COMPONENT POLYURETHANE SEALANT WITH BOOSTER

## DESCRIPTION

Sikaflex®-444 Rapid is a one component, polyurethane-based sealant that when mixed with Sikaflex-444 Rapid Booster fully cures and can be opened to vehicular traffic in approximately 4 hours. Sikaflex®-444 Rapid will cure without Sikaflex-444 Rapid Booster, but the cure speed will be significantly reduced. Sikaflex®-444 Rapid meets ASTM C920 Type S, Grade NS, Class 35, Use T, NT, M, G, A & O, and Federal Specification TT-S-00230C Type II, Class A.

## APPLICATIONS

- Ideal for cracks and expansion joints in parking decks, sidewalks and other concrete traffic surfaces.
- Also intended for use in properly designed, working, nontraffic joints with a minimum depth of 1/4 inch (6 mm). Entrance / Exit areas
- Placeable at temperatures as low as 40 °F (4 °C)
- Adheres to most substrates commonly found in construction.

## CHARACTERISTICS/ ADVANTAGES

- Capable of +/- 50% movement in properly designed joint based on actual field conditions.
- High elasticity with a tough, durable, flexible consistency.
- Exceptional cut and tear resistance.
- Exceptional adhesion to most substrates without priming.
- Easy to mix and Jet fuel resistant

## PRODUCT INFORMATION

|                    |   |
|--------------------|---|
| Packaging          | Sikaflex®-444 Rapid Sealant - 4 gallon pail contains 3 gallons of sealant<br>Sikaflex®-444 Rapid Booster - 1 gallon pail contains 1 gallon of booster                       |
| Shelf Life         | 12 months   |
| Storage Conditions | Store in cool, dry, well ventilated conditions out of direct sunlight. Ideal storage temperature conditions are 60 - 75 °F. Condition materials to 65 - 75 °F before using. |
| Color              | Limestone   |
| Consistency        | Properly mixed Sikaflex®-444 Rapid has a semi-self-leveling consistency and can tolerate slopes up to a maximum 20% at 73 °F.   |

## TECHNICAL INFORMATION

|                     |                         |  |
|---------------------|-------------------------|--|
| Shore A Hardness    | 30 +/-5                 | (ASTM D2240) 7 days at 73 °F, 50% R.H. |
| Tensile Strength    | 130 psi (0.9 MPa)       | (ASTM D412) 7 days at 73 °F, 50% R.H.  |
| Elongation at break | 550%                    | (ASTM D412) 7 days at 73 °F, 50% R.H.  |
| Tear Strength       | 40 lbf/in (0.71 kgf/mm) | (ASTM D624) 7 days at 73 °F, 50% R.H.  |



1 cup booster per 3 gallon pail of sealant



Mix 3 minutes with standard 2c mixing paddle



Gun into joint



Tool/ Finish joint- 4 hours to cure!

## FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: [usa.sika.com](http://usa.sika.com)

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