



TECHNICAL DATA SHEET

FLEXKRETE FLEX PRIME

PRODUCT DESCRIPTION

FlexPrime is a two component, modified polymer to be applied as a penetrating bond agent for concrete and steel. Use in conjunction with FlexKrete for concrete repairs.

STANDARD COLORS: Clear or Amber

OTHER COLORS ALSO AVAILABLE: Clear or Amber

REVISION DATE: September 13, 2022

CURE SCHEDULE (75°)

POT LIFE (1.5 GAL VOLUME): 10-15 min
@ 77°F., 60% RH

TACK FREE (DRY TO TOUCH): 1-2 hours
@ 77°F., 60% RH

RECOAT OR TOPCOAT: At tack

LIGHT FOOT TRAFFIC: N/A

FULL CURE: N/A

COVERAGE

FlexKrete Flex Prime promotes adhesion to damp concrete, helps eliminate pinholes caused by outgassing, and may be used over tightly adhered rust to halt the advancement of corrosion.

MVT (ASTM E 96-80, PERMS): 0.032

FLASH POINT: >200°F (93°C)

WEIGHT PER GALLON (MIXED): N/A

SOLIDS BY VOLUME: 100%

CLEAN UP: Acetone

ABRASION RESISTANCE: N/A

ULTIMATE ELONGATION: N/A

HARDNESS: N/A

VOLATILE ORGANIC CONTENT: N/A

SHELF LIFE: 1 Year

CHEMICAL RESISTANCE

N/A

LIMITATIONS

- Surfaces must be clean, dry, dense, and profiled
- Do not add new material to previously mixed part
- Do not mix more than can be used within the pot life
- Do not allow pooling or puddling of product

BENEFITS

- 100% solids
- Zero VOCs
- Highly elastomeric
- Meets USDA requirements for incidental food contact

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INSTRUCTIONS

- 1) Combine equal parts of Part A with Part B
- 2) Using a power mixer, mix for approximately two minutes.
- 3) Brush or roll material onto the surface, working it into the substrate, leaving a smooth, thin coating, without ridges or puddles

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