

PRODUCT DATA SHEET

HP SPARTACOTE FAST FIX™



US Patents: 6,833,424 & 7,169,876

PRODUCT DATA

Type of Material: 2-Component Hybrid Urethane

VOC Content: 5.5 g / L

Solids: 98%

Shelf Life: 12 months unopened. Store at 40°F to 100°F in a covered area (out of the sun)

Mix Ratio: 1 to 1

Hardness: ASTM D2240 Shore D74

Compressive Strength (with sand): > 4250 psi

Tensile ASTM D412: > 4000 psi

Elongation ASTM S412: < 7%

Bond Strength ASTM 882-99 > 1500 psi

Tack Free: 10 Minutes @ 72° F

Full Traffic: 15 Minutes @ 72° F

GENERAL INFORMATION

HP Spartacote Fast Fix™ is a fast set two-component hybrid urethane. Ultra-low viscosity properties allow for deep penetration into concrete and a thorough wetting of selected aggregate to form a high-strength permanent concrete repair. Material exotherms throughout repair and can be ground smooth in 15 minutes. Ideal for use with HP Spartacote® coating systems.

FEATURES & BENEFITS

- Feather edge repairs - no square cutting required
- Minimal prep and downtime
- Meets USDA requirements
- Rapid application & Set Times
- Cold application to -35° F
- Excellent abrasion resistance
- High impact resistance
- Medium Grey Color

COMMON USES

HP Spartacote Fast Fix™, when combined with aggregate can be used for patching spalls and repairing joints/large cracks in concrete. Can be used neat for hairline cracks or nail holes. May also be employed as an anchoring mortar

COVERAGE

HP Spartacote Fast Fix™ is sold in 2-gallon kits. One gallon of material when combined with sand yields approximately 750 cubic inches of repair material.

APPLICATION

Cracks and Spalls should be free of any loose dirt or other contaminants. It is recommended that the surface be prepared with a dry diamond wheel or wire brush. Keep repair material at room temperature. Mix at a one to one ratio, part A and B. Pot life will be roughly 3-4 minutes. Wet area completely and fill with 30-40 grit dry kiln sand. Add additional Fast Fix™ material to fill in repair. Use hand trowel to work material in and grade surface. Make certain that filler aggregate is saturated completely. Work quickly and efficiently. Once dry, area may be ground smooth with a hand-grinder or other apparatus.

CLEANUP

Use Xylene or MEK. Do Not use Alcohols.

SAFETY

Polyaspartic aliphatic polyurea products contain chemical ingredients that are considered hazardous. Read the container label warning and Material Safety Data Sheet prior to use.

LIMITATIONS

HP Spartacote Fast Fix™ may change color if subjected to UV rays from certain types of lighting or sunlight. Not intended for repair where concrete is subject to structural or ground movement.

WARRANTY

HP Spartacote® warrants that this product will be within consistent quality and manufactured in accordance with manufacturer's specifications. Given that the manufacturer holds no control over the use, HP Spartacote® does not warranty the installation Sparta-Flex®. Manufacturer's warranty shall be limited to the refunding of any materials determined to be defective.

HP Spartacote Fast-Fix™ Technical Product Data Sheet
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