



# FasTrac CE604 Pavement Sealant

CONCRETE AND ASPHALT JOINT SEALANT



## Technical Data Sheet

### PRODUCT DESCRIPTION

FasTrac CE604 Pavement Sealant is a two-component, 100% solids, moisture-insensitive, low viscosity, flexible concrete and asphalt crack and joint sealant, ideal for use with hybrid polymer concrete and high friction thin overlays. Available in normal setting and fast setting versions.

### APPLICATIONS

- Runways, Taxiways
- High Friction Surface Treatment (HFST) applications
- Parking Decks
- Asphalt and Concrete Pavements
- New Construction and Maintenance

### FEATURES

- Moisture Insensitive
- Low Modulus
- 100% Solids
- 1:1 Ratio
- Self-Priming

### SURFACE PREPARATION

For best results, surfaces should be between 65°F and 85°F (18.3°C and 29.4°C). Minimum substrate temperature is 50°F (10°C). Concrete should be structurally sound and clean. Remove all bond inhibiting contaminants from surfaces. Blow out surfaces of dust, debris, and loose material. For best performance, surfaces should be dry prior to product installation.

### MIXING

Mix Components A and B at a 1:1 ratio by volume. Pour Components A and B into a suitable mixing container. Mix with slow speed drill and paddle or similar mixer for 2 to 3 minutes. Do not whip air into liquids during mixing. Use immediately after mixing. For cartridges, install static mixer on cartridge ensuring positive seal. Cut tip as necessary. Begin dispensing using a 1:1 ratio manual or automated gun until a uniform color exits static mixer. Discard any material that is not of a uniform color.

### INSTALLATION

Pour into area being sealed until rejection and using a squeegee or trowel, screed and move as necessary.

### CURING

Product is self-curing. Do not add solvents. Protect from freezing temperatures, rain and traffic until minimum strength requirements are achieved.

### CLEAN UP

All surfaces, tools and equipment may be cleaned with FasTrac Finishing Aid or a solvent based cleaner prior to material setting.



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 Lee's Summit, MO 64081



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## PACKAGING AND YIELD

2-gallon (7.56liter), 10-gallon (37.8 liter) and 20-ounce (600 ml) cartridge units available.

## SHELF LIFE AND STORAGE

2-year shelf life when stored in dry, weatherproof conditions. Storage temperatures 40°F to 95°F (4.4°C to 35°C).

TYPICAL PROPERTIES at 75° F (23.8° C)	
TEST METHOD	RESULTS
<b>BINDER PROPERTIES</b>	
Mix Ratio	1:1 by volume
ASTM D1084/D2196/D2556 Viscosity	≤ 1,500 cps
ASTM C881 Gel Time (60 g sample)	≤ 10 minutes
ASTM D1640 Tack Free Time	< 3 hours normal set; < 45 minutes fast set
ASTM D638 Tensile Properties	Tensile Strength: 1,200 psi (8.3 MPa) Tensile Elongation: ≥ 100%
ACI 1583 Adhesion to Concrete	300 psi (2.07 MPa)
ASTM D4541 Adhesion to Metal	500 psi (3.45 MPa)
ASTM D2566 Shrinkage on Cure	≤ 0.001%
ASTM C884 Thermal Compatibility	Pass - No Delamination or Cracking
ASTM D570 Water Absorption	≤ 0.02%

## HEALTH AND SAFETY INFORMATION

Product contains epoxy resin and amines. Wear proper PPE when using this product, including gloves, eye and skin protection and NIOSH / MSHA approved respirator or dust mask. Read SDS thoroughly before use. Prop 65: This product contains chemicals known by the state of California to cause cancer.

## LIMITED WARRANTY

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CEMENTS | CONCRETES | EPOXIES | GROUTS | MORTARS | MIXING SYSTEMS | HFST

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