TECHNICAL DATA SHEET

FasTac™ Multipurpose Epoxy Adhesive (TTX-6565)

DESCRIPTION:
FasTac™ is a two-part, rapid cure, multipurpose bonding and repair epoxy adhesive. It is an ideal product for bonding most materials together. Specially formulated for installation of tackstrip to concrete (or other substrates) for stretch-in floorcovering installations of carpet.

General Uses & Applications:
- Ideal bonding agent for materials including concrete, brick, wood, aluminum, stone and other surfaces.
- Excellent for adhering tackstrip to concrete or wood.
- Can be used as an adhesive or filler.
- Used as a capping paste and injection port adhesive for
- crack injection process.
- Great for miscellaneous repairs.

Advantages & Features:
- Easily dispensable from most caulking guns.
- Sets up in 5–7 minutes.
- Rapid initial 2-hour cure at room temperature.
- Moisture insensitive, can be used on damp surfaces.
- Superior holding power of tack strip, allowing power stretching of carpet installations.

Specification: two component epoxy multipurpose bonding adhesive agent, when cured 7 days and at a temperature of 75° F (24° C), the adhesive shall have a 7-day peak compressive strength of 6,120 psi (42.2 MPa) per ASTM D695.

Color & Ratio: Part A (Resin): Clear, **Part B (Hardener):** Blue, **Mixed:** Concrete Gray. **Mix Ratio:** 1:1 by volume.
Spread Rate: Approximately up to 100 lineal feet per 280ml container (depending on application bead size).
Storage & Shelf Life: Store between 40 °F (4 °C) and 90 °F (32 °C). Shelf life is 24 months stored unopened in dry conditions.

Limitations & Warnings:
- NOT intended for aesthetic finishes as product may discolor from UV exposure or may cure with an uneven color.
- Once cured it can be coated or painted to meet desired appearance.
- New concrete should be a minimum of 28 days old prior to crack repair.
- Do not thin with solvents, as this will prevent curing.
- NOT intended for repairing cracks subject to movement, so repairs should be made to the cracked member to eliminate the cause of the cracking prior to usage.

FasTac™ performance to **ASTM C881-14**[1,2,3]

Property	Cure Time	ASTM Standard	Units	Sample Conditioning Temperature 75 °F (24) °C
Gel Time - 60 Gram Mass	----	C881	mins	14
Tack Free Cure Time[4] (30 mil Thin Film)	----	D2377	hrs	2
Working Time (Nozzle)[4]	----	----	mins	30
Peak Compressive Strength	7 day	D695	psi (MPa)	6,120 (42.2)
Compressive Modulus			psi (MPa)	106,400 (733.6)
Bond Strength Hardened to Hardened Concrete	2 day	C882	psi (MPa)	1,230 (8.5)
	14 day		psi (MPa)	1,640 (11.3)
Bond Strength Plastic to Hardened Concrete	14 day		psi (MPa)	900 (6.2)
Consistency or Viscosity	----	C881	----	Non-sag
Water Absorption	14 day	D570	%	0.41
Linear Coefficient of Shrinkage	----	D2566	%	0.00015

280ml Tube w/Hardener
Product No. TTX-6565

1. Results based on testing conducted on a representative lot(s) of product. Average results will vary according to the tolerances of the given property.
2. Full cure is listed above to obtain the given properties for each product characteristic.
3. Results may vary due to environmental factors such as temperature, moisture and type of substrate.
4. Property not referenced in ASTM C881.

In as much as TRAXX CORPORATION has no control over the use to which others may put the material, it does not guarantee that the same results described herein will be obtained. Each user should make his own tests to determine the material's suitability for his own particular use.

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