## Tensorgrip

FS470 CARPET TILE TACKIFIER

# TECHDATA 🐼

### PRODUCT DESCRIPTION

**TensorGrip® FS470** is a fast drying, pressure sensitive carpet tile tackifier. Its pressure sensitive nature allows for repositioning of tiles before positioning is committed and pressure is applied to solidify the bond. **TensorGrip® FS470** enables you to begin placing you tiles within minutes of application saving you time on installation. FS470 is also low odour so your clients can move back in as soon as your done installing the floor.

### ADVANTAGES

- Pressure Sensitive
- Low Odour
- Fast Tack Off
- Low V<u>OC</u>
- Allows for repositioning

#### SUITABLE SUBSTRATES

- Primed Cancrete
- Unprimed concrete
- Primed Timber
- MDF
- Subfloor sheeting

#### NOT SUITABLE for use with PVC or Vinyl backed carpet tiles

#### DIRECTIONS FOR USE

- Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc.
- For best results, the temperature of the adhesive and the surfaces being bonded should be between 16°C -27°C.
- Use with adequate ventilation.
- Shake the canister well before use.
- Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process.
- Unlock the trigger on the spray gun to start spraying.
- Spray about 10 cm away from the surface at a 90 degree angle to the surface.
- apply a uniform, even coat of adhesive overlapping each pass by 50%
- If necessary, spray another coat of

adhesive in areas that appear to need more adhesive.

- Allow the adhesive to tack off until no adhesive transfers to the knuckle when touched.
- Adhere surfaces and press together
  with adequate pressure.
- If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or **TensorGrip® S105** acetone cleaner. Do not use a pin on the spray tip orifice.



### CARPET TILES



WEB SPRAY



# Tensorutiu



#### **AVAILABLE IN**



#### **COLOURS**



### CHEMICAL TECHNICAL DATA

#### **TYPICAL PROPERTIES**

Viscosity	180 cps
Total Solids	24.2% +/- 2%
System Flammability	Non-flammable adhesive in flammable propellant
Shear	> 250 p.s.i
Tensile (180° Peel)	> 25 p.l.i.
Shear adhesion failure temp.	(SAFT) 100gram> 126°C
Dry time	1-3 mins dependant on temp & humidity
Open time	Long
SHELF LIFE	18 months from date of manufacture

#### **HANDELING & STORAGE**

- Consult Material Safety Data Sheet prior to use.
- Do not store at temperatures over 50°C
- Avoid exposure to direct sunlight.
- Do not store directly on concrete floor.
- Always store above 15°C
- When connected, keep valve open and hose pressurised at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production

#### **CANISTER STORAGE & CHANGE OVER**

- Leave the valve on the canister open. Do not disconnect the hose/gun from the canister (unless changing to a new canister).
- To change or disconnect canister: turn canister valve to the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister.

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Reconnect the spray hose to a new canister of adhesive. if you are NOT connecting to a new canister, connect hose to canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean.

#### **Kevmor Trade Supplies**

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