

TensorGrip®

X41

ACOUSTIC PANEL
SPRAY ADHESIVE



BRICK



CONCRETE



DRYWALL



MDF



INSULATION



POLYSTYRENE



NON CHLORINATED



FINE WEB SPRAY

TECHDATA

PRODUCT DESCRIPTION

TensorGrip® X41 was formulated to provide a non-chlorinated adhesive for high-strength applications in the acoustic lining industry. X41 has extreme tack performance, a long open time and highly controllable spray pattern enabling fast acoustic panel installations with the advantage of low adhesive odour.

ADVANTAGES

- Non Chlorinated
- Fast Tack
- Good Heat Resistance
- Low Odour
- Low VOC
- High Initial Strength
- Polystyrene Safe

DIRECTIONS FOR USE

- This product is designed to be applied to both surfaces to be bonded together. 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. We recommend shaking the canister well before using. 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.
 - Prior to use, Check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates. Spray about 10-20 cm away at a 90 degree angle to the surface, applying a uniform, even coat of adhesive to obtain 100% coverage of the surface. If necessary, spray another coat of adhesive in areas that appear to need more adhesive. Spray both surfaces to be bonded, one surface vertically and the other surface horizontally. Allow the adhesive to tack off until no adhesive transfers to the knuckle when touched.
 - Adhere surfaces and press together with adequate pressure. A roller is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.
 - If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or **TensorGrip® C101** citrus cleaner. Do not use a pin on the spray tip orifice.
- NOTE: For applications above head height a perimeter bead of construction adhesive, such as TensorBond ACA, must be used in conjunction with this product.
- Not recommended for use with plasticised vinyl substrates.



CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

Total Solids	30.37%
System Flammability	Flammable liquid in flammable gas
Shear adhesion failure temp	90°C
Dry time	Approx 5 Minutes
Open time	2 Hours
SHELF LIFE	18 months from date of manufacture

AVAILABLE IN



AEROSOL
500 ML
COVERAGE
7M² Approx



CANISTER
22 LITRES
COVERAGE
230M² Approx

COLOURS



CLEAR



GREEN

HANDLING & 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.
- 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.

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