

Tensorgrip®

X40

ACOUSTIC PANEL
SPRAY ADHESIVE



BRICK



CONCRETE



DRYWALL



MDF



INSULATION



LOW VOC



FINE WEB SPRAY

TECHDATA

PRODUCT DESCRIPTION

Tensorgrip® X40 is a unique product designed specifically as an acoustic panel adhesive. Tensorgrip® X40 ensures that installation of acoustic panels and acoustic foam is quick and easy with our unique self-contained canister system.

X40 bonds acoustic panels to most wall and ceiling substrates including:

- MDF
- Drywall/Gyprock
- Brick,
- Concrete
- Timber
- Steel and more.

Tensorgrip® X40 sprays on fast and grips in just seconds. Even pressure with a 190mm roller is required for permanent bonds. This makes installation of vast quantities of acoustic panelling quick and easy without the need for mechanical fasteners.

Tensorgrip® X40 also makes curved structures a breeze by quickly bonding layers of bendy board or flex-ply without the need for manual fastenings.

ADVANTAGES

- Fast Tack
- Good Heat Resistance
- Low Odour
- Low VOC
- High Initial Strength

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 80% to 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 INSTA_GRIP X40, must be used in conjunction with this product.
- Not recommended for use with plasticised vinyl substrates.



AVAILABLE IN



AEROSOL
500 ML
COVERAGE
7M² Approx



CANISTER
22 LITRES
COVERAGE
230M² Approx



JUMBO
220 LITRES
COVERAGE
2,300M²

COLOURS



CLEAR



GREEN

CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

Viscosity	
Total Solids	21 - 27%
System Flammability	Non flammable liquid in flammable gas
Specific Gravity	
Shear adhesion failure temp	80°C
Dry time	Approx 5 Minutes depending on temp & humidity
Open time	60 Minutes
SHELF LIFE	18 months from date of manufacture

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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