

TYTEX 5 MINUTE SET GEL PU ADHESIVE



Rapid setting

PRODUCT DESCRIPTION.

Tytex 5 Minute Set Gel PU Adhesive is a one-part, cartridge-loaded, solvent free, fast setting, moisture curing polyurethane thixotropic gel. Specially formulated for high performance water-resistant bonds between a wide range of materials. The thixotropic nature of the gel prevents slumping and gives a level of gap filling to the bond.

Tytex Rapid PU has excellent adhesion to wood, chipboard, polyurethane, mineral wool, concrete, stone, bricks, gypsum boards and all traditional porous substrates and can be used in a wide range of bonding applications. It is ideal for all types of wood bonding and joinery, boats, jointing sandwich panels and insulation as well as many other applications.

DIRECTIONS FOR USE.

Materials to be bonded should be clean, dry and free from dust, grease and other contaminants. At least one of the surfaces to be bonded must be porous to allow moisture to reach the adhesive and effect the cure. Ensure surfaces are always clamped during the cure. Cure can be assisted by slightly moistening one surface with a damp cloth, but do not over wet.

CARTRIDGE APPLICATION.

1. Cut the tip of the cartridge and screw on the nozzle. Cut nozzle to an angle of 45°.
2. Apply the adhesive using a standard cartridge gun to one of the surfaces to be bonded and assemble the bond immediately (within 5 minutes).
3. Apply pressure to the bond, by using a clamp.
4. The product will foam slightly on application to fill any small gaps.
5. Clean any excess adhesive immediately.
6. Any cured adhesive must be removed via mechanical means or sharp tooling.

PACKAGING.

Available in 310ml cartridges.

STORAGE.

12 months shelf life in unopened cartridges stored between 10°C and 25°C.

BENEFITS.

Our premium quality polyurethane adhesive is a thixotropic, gap filling adhesive which cures in just 5 mins.



Conforms to EN 204
D4 Waterproof



Non-slumping



Rapid setting

Suitable for:

- Wood jointing and construction
- Window and door frame manufacture
- Door manufacture
- Furniture manufacture
- Staircases
- Structural panel jointing
- Insulation bonding
- Boat building

NB. not suitable or polyethylene, polypropylene and other low surface energy materials.

TECHNICAL DATA.

Base	Polyurethane	Application Temp.	5°C to 35°C
Solids	100%	Tack Life	5 minutes
Viscosity	Thixotropic Gel	Skimming Time	30mins @ 23°C & 50% RH
Coverage	N/A	Cleaner	Solvent 4
Colour	Translucent	Flashpoint	Non-flammable
Appearance	Translucent Thixotropic Gel	Shelf Life	12 months
Temp. Resistance	-30°C to 100°		

Tytex® For a bond you can trust