



March 2018

PRODUCT DATA SHEET

Product	Cartridge Applied Fast Set PU Adhesive Gel
Type	A one part, cartridge-loaded, solvent free, fast setting moisture-curing polyurethane thixotropic gel adhesive.
Intended Use	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.
Special Features	Solvent-free, single pack, fast setting adhesive gel. Non-slumping. Expands slightly to increase bond-bite strength. Suitable for use in bonding together a variety of substrates used for joinery, wood constructions, boats, jointing sandwich panels and insulation. Excellent adhesion to wood, chipboard, polyurethane, mineral wool, concrete, stone, bricks, gypsum boards, traditional porous substrates. Excellent chemical resistance, weathering and aging properties. Meets water resistance requirements of BS EN 204 to durability category D4.
Preparation	Ensure surfaces are clean, dry and free of loose material.
Application	Note: one surface needs to be porous. Apply adhesive using a standard cartridge gun to one surface. Clamp surfaces together within 5 minutes. Best results are obtained by slightly moistening one surface with a damp cloth.
Coats	One application
Drying Time	Fixture time 5 - 10 minutes. Full cure in 12 hours.
Re-coating Time	Not applicable
Application Temp.	Working range; +5 to +35 degrees Centigrade.
Coverage	Dependent on porosity and smoothness of surface and application.
Maintenance	Not applicable.
Compatibility	Suitable for use with wood, chipboard, polyurethane, mineral wool, concrete, stone, bricks, gypsum boards and traditional porous substrates. Unsuitable for use with polyethylene, poly propylene and other low surface energy materials.
Settlement	Not applicable
Shelf-life/Storage	Minimum 12 months when stored in a cool, dry place out of direct sunlight in the original, sealed container. Do not store below +5 degrees Centigrade.
Hazards	Contains diisocyanates. Harmful by inhalation. Irritant. Avoid eye and skin contact as this product will bond surfaces together. In case of skin or eye contact wash copiously with water. Wear suitable protective glasses and gloves. Keep away from children. Health and Safety Data Sheet available on request or from website. www.rustins.co.uk
Clean-Up	Use warm soap water while uncured.
Sizes	