



PIONEER POLYURETHANE ADHESIVE

PRODUCT NAME / DESCRIPTION: PU Adhesive

APPLICATIONS

For gluing wood and various wooden product. For bonding foam insulating materials, etc., to a wide variety of plastics, metals, and woods.

CHARACTERISTICS

Solvent free, good adhesion and good water resistance of the bond. Besides the diversity of the materials that can be bonded, cured adhesive exhibits excellent resistance to heat, cold, moisture and solvent. The bond line will withstand wide temperature ranges (-60 + 170°C) for extended periods without loss of strength. Fast setting and low foaming effects.

TECHNICAL SPECIFICATIONS

- Base : 1- Component Polyurethane Moisture Curing
- Appearance : Brown Liquid
- Viscosity : 3,500-5,500 cPs at 28°C, BRF RVT sp.4/20
- Solid content : 98 ± 12%
- Density : 1.10 ± 0.05 g/ml at 28°C

DIRECTIONS FOR USE

Can be applied by brush or roller, warm or cold pressing.

Materials to be bonded must be free from surface contamination, viz, dust, grease, etc.

Coating weight : ± 250g/m²
Pressing : 4-12 kg/cm² (depend on substrates) for 30 minutes at room temperature

For cold pressing, the temperature may not go below +5°C. Please protect the press with separating agent and silicone release paper.

CLEANING. Use Fox Cleaner 400 if the adhesive is still wet.

SHELF LIFE

6 months, under following storage conditions

- Stored in tightly closed containers at room temperature (5-35°C)
- Too low temperature may lead to some crystallization
- Too high temperature can lead to formation of insoluble solids and also increases the rate of viscosity
- Should be protected from moisture.

PACKAGING

20kg. tin can
220kg.dr