



PU-M Adhesive

ICB PU-M Adhesive is a one component moisture curing polyurethane adhesive which has been formulated for bonding fleece backed single ply roofing membranes to various substrates. For example to faced roof insulation panels especially polystyrene, polyurethane, Styrofoam and mineral wool; and on to concrete substrates, profile steel, some plastics and timber roof decks. The cured adhesive film has very good resistance to heat and hydrolysis.

RECOMMENDATIONS FOR USE:

ICB PU-M Adhesive should be applied by roller.

IMPORTANT:

Do not apply more adhesive than can be covered in 15 minutes. Press insulation material into the adhesive while it is still fluid and regularly check that the adhesive transfers to the insulation material by lifting an insulation plate or area. This is particularly important on uneven surfaces.

Substrates must be firm, clean, sound, winddry and free of foreign substances and oils. Ambient conditions must be considered when using moisture curing adhesives. Temperature and humidity levels will affect the speed of skinning and final set. We do not recommend that the adhesive is applied in temperatures below 5°C.

HEALTH AND SAFETY

For full details please refer to the separate Material Safety Data Sheet for this product

ENVIRONMENTAL AND WASTE ISSUES:

Cured residues may be disposed of as dry waste. Liquid residues should be disposed of as hazardous waste. Residues should be disposed of in accordance with local authority guidelines.

STORAGE:

To ensure safe storage of ICB PU-M Adhesive containers should be well sealed to prevent formation of skin on the surface. The product must be stored at a temperature above freezing. A temperature of 10 – 25°C for not more than 9 months is recommended. Higher temperatures will affect quality and cause the formation of crusts and skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods.

Appearance:
Blue / Green liquid

Viscosity:
Approx 4500 cPs (@ 20°C)

Solid Content:
100%

Specific Gravity:
1.125 (@ 20°C)

Cleaner:
MEK Solvent (before curing)

Shelf Life:
9 Months (under recommended storage conditions)

Coverage Rate:
Roller Application: Approx 2-3 sqm per/Kg

Storage Temperature:
Between 10°C - 25°C

Temperature for use:
+5°C - rising

