

Product Technical Data Sheet

AUSpro 1468 Spray Contact Adhesive

Description:

AUSpro 1468 is a sprayable contact adhesive designed for postforming and flat laminating operations.

AUSpro 1468 has superior heat resistance and will bond a wide variety of surfaces including particle board, MDF, decorative plastic laminate, plywood, plasterboard, aluminium, mild steel and galvanised iron.

Typical Properties:

Appearance:	Yellow liquid
Viscosity:	Approx 325 cps
Solids:	Approx 18%
Drying Time:	10 to 15 minutes
Bonding Range:	Up to 30 minutes
Heat Resistance:	> 150°C

Directions:

All surfaces to be bonded must be clean, dry and free from dust, oil grease etc. Metal surfaces should be wiped with AUSpro 2349 to remove oil often found on metals.

- AUSpro 1468 can be applied using conventional air spray equipment and is suitable for use with most post forming equipment.
- The adhesive should be sprayed onto both surface to be bonded, aiming for approximately 80% coverage over the bulk of the area and higher on the edges. Edges to be post formed should have 100% coverage of adhesive.
- Allow the adhesive to become touch dry (the adhesive should feel tacky but not transfer when touched with the back of your hand) before bonding. This will take up to 15 minutes
- depending on the porosity of the surface, temperature and
- humidity.
- When touch dry, position the surfaces carefully and bond together, applying firm pressure (276kPa (40psi) is recommended). This is best done using a nip roller or hand roller.

Limitations:

AUSpro 1468 is unsuitable for use on polystyrene, polyethylene, polypropylene, plasticised PVC, copper and it's alloys.

AUSpro 1468 should not be used for exterior or load bearing applications.

Most common causes of failure are:

- Insufficient adhesive
- Insufficient pressure
- Incorrectly prepared surfaces
- Temperatures below 18°C accompanied by high humidity

Clean Up:

Equipment can be cleaned up using AUSpro 2349 Adhesive Solvent Cleaner.

NB. Solvent is not recommended for use on vinyl or lacquered surfaces.

Storage and Handling:

Please read the Material Safety Data Sheet for this product BEFORE it is used.

Keep product away from all possible sources of ignition. Product must be stored in compliance with local and federal storage regulations. Store material between 15°C and 30°C, away from sources of heat and direct sunlight.

If the product is classed as a dangerous good, ensure that the product is stored in compliance with the applicable dangerous goods storage regulations.

Refer to the products Material Safety Data Sheet for the dangerous goods classification.

Shelf Life:

Up to 12 months when stored under the above conditions in the original unopened containers.

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