

Technical Data Sheet

Date of compilation: 06/03/2023

ARC PU-FIX FOAM

DESCRIPTION

Arc PU-Fix Foam is moisture cured, one component polyurethane adhesive for bonding polystyrene thermal insulation boards and decorative construction elements.

Properties:

- One-component.
- Moisture cured.
- Excellent adhesion to most construction materials
- Cuttable and paintable after curing.
- Should not be exposed to UV and be covered paint or plaster.
- Applied with gun; Easy to use. Not clogged when the application is paused for a short period of time.
- Requires less cleaning needs. Changing the tube can be made faster.



TECHNICAL INFORMATION

Chemical Base	Polyurethane
Curing Mechanism	Atmospheric Moisture
Colour	Pale Pink
Skin formation	< 10 min
Cutting Time	<30 min
Correction Time	15-20min
Coverage Area	5-10 m ² (750 ml)

APPLICATION DETAILS

Application Temperature: +5 °C to +35 °C

Temperature Resistance (cured): -30 °C to +80 °C

The application surface must be solid, clean, dry and free of dust, oil and grease. If the surface is not clean then pressurized water can be used to clean the dust.

- Dry surfaces must be moisturized before application of PU foam.
- Low temperature cans should be used after storage at room temperature for a period of time (20 min).
- Shake the tube vigorously about 30 times before use. Repeat the shaking at intervals.
- Dispense the foam by 3 cm bead size and leaving 2 cm space at the edges of the insulation panels. Also a single bead across the board centre (long to longest side). If there is wind exposure or rain then use scaffoldings mesh.

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- Wait 3-4 minutes and then press the insulation panels and hold in place approx. 1 min.
- The panel can be corrected in 15-20 min.
- After total curing (2-3 hour later) clean the excess foam with a cutter knife.

Adhesive Foam Grade is used for;

Bonding of insulation panels, decorative elements, and also filling gaps and cavities.

PACKAGING & SHELF LIFE

750 ml - 12 units per box.

Store the product in a cool and dry place.

The shelf life is 12 months at temperatures between +5°C and +25°C.

HEALTH AND SAFETY

Keep out of reach of children.

Avoid contact with skin and eyes. Use gloves before application.

Keep out of freezing, direct sunlight and temperatures above 50°C.

Apply in well-ventilated areas.

Do not breathe vapor.

Do not smoke.

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety.

NOTE

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

The user must ensure the product's suitability for the application intended and if in doubt should seek a written technical specification for the product's application.