Technical Data Sheet
» Isofit Spray Adhesive

PRODUCT DESCRIPTION

ISOFIT Spray Adhesive is a professional contact adhesive for thermal insulation materials on different surfaces such as metal or plastic air ducts, tanks and containers. Due to the very aggressive and fast initial tack ISOFIT spray adhesive is particularly applicable for the use of insulation such as mineral wool and elastomeric foam (FEF). ISOFIT spray adhesive can be used to glue insulation materials to itself or to surfaces such as metal sheets, hard plastics, wood materials, stone and glass.

ISOFIT Spray Adhesive bonds a wide variety of substrates including carpets, wood, concrete, stone, tiles, rubber, foam, metals, rigid plastics, polyethylene, canvas fabrics, cardboard, paper and cork.
DO NOT USE ON FLEXIBLE PVC OR EXPANDED POLYSTYRENE.

TECHNICAL SPECIFICATIONS

Property	ISOFIT Spray Adhesive
Solvent	Hydrocarbon/acetone
Propellant	Hydrocarbon
Solids Content (approx.)	33%
Spray Pattern	Web
Colour	Amber
Coverage (500ml aerosol)	max. 6.0m^2 (single sided)
Heat Resistance	60°C

FEATURES

- Free of Halogen, Chloride, Silicone
- Specially for mineral wool and elastomeric foam (FEF)
- Fast and easy application
- Fast drying
- Aggressive tack
- Long open time
- High efficiency
- Bonds to a wide variety of substrates

SUPPLIER

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DIRECTIONS FOR USE

USE IN A WELL VENTILATED AREA. PLEASE NOTE THE SAFETY DATA SHEET.

1. Shake well before use.
2. Surfaces should be clean, dry and free from dust and grease.
3. Hold the aerosol vertically at an angle of 90° and a distance of 10 to 20 cm to the surface.
4. Spray the glue evenly and at a constant speed onto one or both surfaces without hasty swiveling (ensuring 90-100% coverage).
5. On porous surfaces it may be necessary to apply a second coat after the first layer has dried.
6. For simple applications, let adhesive dry for 30 seconds until tacky and then press into position.
7. For temporary bonding or mounting aid, spray one surface and allow to dry for 2 – 4 minutes before bonding.
8. For permanent bonding we recommend a two-sided application. Spray both surfaces and allow to dry for 2 – 4 minutes before bonding.
9. Press the sprayed surfaces with force together (e.g. with a roller) to ensure full contact.
10. The complete curing of the adhesive takes place after approximately 24 hours.
11. To prevent the spray nozzle from blocking, at the end of each period of use, turn the can upside down and press nozzle until spray is clear of adhesive. Excess adhesive can be removed with a suitable solvent cleaner (such as our citrus cleaner 500 ml).
12. We recommend to do a test in advance.

LIMITATIONS

ISOFIT Spray Adhesive dries in 2 to 4 minutes under normal conditions, but this will vary under different temperatures and humidities. High humidity and low temperatures will slow the drying time and if the temperature gets very low, blooming of the adhesive is possible. Bloom is moisture which forms on the glue line caused by solvent evaporation lowering the air temperature above it. The application temperature is between + 5 °C to + 35 °C. Optimal results can be achieved at room temperature.

STORAGE

Protect from extremes of temperature in a controlled environment between 15 and 35°C, and away from direct sunlight. Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive. Stored under the correct conditions, in original, unopened containers. The product will have a shelf life of 12 months.
DO NOT ALLOW THE PRODUCT TO FREEZE

DISCLAIMER

All the information in the Data Sheet is based on practical experience and is published in good faith. However, because we have no control over the manner or conditions in which our products are used, or over work undertaken or end product manufactured by the purchaser, we cannot accept liability for results. Responsibility for ascertaining the suitability of products for his purposes rests with the purchaser. The information in this data sheet is to be regarded as non-binding information.