



# Idenden 10-88

## GENERAL-PURPOSE ADHESIVE

TECHNICAL SHEET NO: TDS00697 19/02/2024

### SMART ADVANTAGES

- Fire tested
- Rapid drying – within 15 minutes depending on ambient conditions
- Wide service temperature range

### DESCRIPTION

Bostik 10-88 General Purpose Adhesive is a general-purpose brushing adhesive, suitable for bonding most types of thermal insulation (including expanded polystyrene) to painted and unpainted steel, aluminium and galvanised ducting. It is also suitable for sealing overlaps of aluminium facings. Bostik 10-88 General Purpose Adhesive is composed of natural rubber in a blend of solvents. It is completely toluene-free.



### TECHNICAL CHARACTERISTICS

<b>Colour</b>	Light tan
<b>Form</b>	Liquid
<b>Specific gravity</b>	0.8 approx.
<b>Composition</b>	Natural rubber in a hydrocarbon solvent
<b>Viscosity</b>	Approx. 32P (Brookfield RVT 20rpm at +25°C)
<b>Application temperature</b>	Above +5°C
<b>Service temperature</b>	-30°C to +65°C (depending on operating conditions)
<b>Drying time</b>	Insulation attachment: 0 to 15 minutes Lap sealing: 2 to 10 minutes (depending on adhesive thickness and drying conditions)
<b>Fire tests</b>	Independently tested to BS 476: Part 6 – Pass Part 7 – Class 1 Building Regulations: Class 0  When tested on product coated onto calcium silicate boards in two coats, the first coat at 5.3m <sup>2</sup> per litre, the second coat at 4m <sup>2</sup> per litre. Results will vary when applied at different rates

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	and/or onto other substrates
	UL Classified Adhesives R38035  Surface burning characteristics for building materials, UL723.  Applied to inorganic reinforced cement board Flame spread Zero Smoke developed Zero Tested as applied at coverage of 215ft. <sup>2</sup> per US gal (5.28m <sup>2</sup> per litre). Flash point of finished adhesive (closed cup) less than -23°C
	Bostik 10-88 General Purpose Adhesive meets the requirements of NFPA 90A and 90B (2018 edition) for a flame spread index of less than 25 and a smoke developed index of less than 50, when tested to ANSI/UL 723, Standard for Test for Surface Burning Characteristics of Building Materials by Underwriter's Laboratories

#### COVERAGE

- 5 to 9m<sup>2</sup> per litre (depending on substrate, application technique, number of coats and performance requirements)

#### APPLICATION

IMPORTANT: Before using Bostik 10-88 General Purpose Adhesive, refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

#### PREPARATION

- Surfaces must be clean, dry and free from dust, oil, grease and any loose materials.
- Stir adhesive thoroughly before use.
- Use only in well-ventilated areas and allow at least 24 hours before putting the plant into service. Do not expose to naked flame.
- Care should be exercised when fixing fibrous insulation panels or rigid foam to ceilings and soffits with only adhesive. In this situation, it is recommended that panels greater than 0.5m<sup>2</sup> should be fixed into position using Bostik Insulation Hangers, in addition to the adhesive.

#### APPLICATION

##### Fibrous insulation:

- Apply a generous brush coating to the metal surface and press insulation firmly into place within 2 to 6 minutes, whilst the adhesive still has a strong wet tack.

##### Rigid foam insulations:

- Apply adhesive to both surfaces by either brush or serrated spreader. Allow the solvent to evaporate for 6 to 12 minutes and then press insulation into place.

#### CLEANING

- Clean tools and equipment with white spirit immediately after use. Cured adhesive can be removed by abrasion.

#### STORAGE

- Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +40°C and out of direct sunlight. Protect from frost.

#### PRECAUTIONS IN USE

Bostik 10-88 General Purpose Adhesive is not suitable for bonding fibrous insulation to absorbent building surfaces (see product data sheet on Bostik 10-188 Water-Based Insulation Adhesive).

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.com/uk](http://www.bostik.com/uk) for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik 10-88 General Purpose Adhesive, available at [www.bostik.com/uk](http://www.bostik.com/uk).

#### PACKAGING

Product codes		
	30813238	5 litre tin
	30813403	19 litre drums

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