

# IDENDEN GENERAL PURPOSE ADHESIVE 10-88

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

**Features**

- Excellent adhesion qualities
- Strong wet tack
- Suitable for expanding polystyrene
- Proven over many years
- Rapid drying – within 15 minutes
- Wide service temperature range
- Hexane free

**Product Characteristics**

<b>Colour</b>	Light tan
<b>Form</b>	Liquid
<b>Weight per litre</b>	0.8 kg
<b>Composition</b>	Natural rubber in a blend of solvents
<b>Packaging</b>	5 litre tin 19 and 25 litre drums
<b>Shelf life/storage</b>	At least 12 months from date of manufacture when stored unopened in a cool, dry place within the temperature range +5°C to +25°C and out of direct sunlight.

**Typical Performance Data (approx.)**

<b>Drying time</b>	<i>Insulation attachment:</i> 0-15 minutes <i>Lap sealing:</i> 2-10 minutes
<b>Service temperature</b>	-30°C to +65°C
<b>Reaction to fire</b>	<i>Wet:</i> Highly flammable, flash point less than +18°C <i>Dry:</i> When used for its intended purpose does not detract from surface spread of flame characteristics. Class 0 compliance: Independently tested to BS 476 Part 6 – Pass and Part 7 – Class 1
<b>Coverage</b>	4 square metres per litre
<b>Solvent for cleaning up</b>	White spirit

**Directions for use****IMPORTANT**

Before embarking on any work involving Idenden General Purpose Adhesive 10-88, the separate Safety Data Sheet should be carefully studied by those carrying out the work.

1. Surfaces should be clean, dry and free from dust and any loose materials. Stir adhesive thoroughly.
2. A) FIBROUS INSULATION  
Apply a generous brush coating to the metal surface and press insulation firmly into place within 2-6 minutes, while the adhesive still has a strong wet tack.  
  
B) RIGID FOAM INSULATION  
Apply adhesive to both surfaces by either brush or serrated spreader. Allow solvent to evaporate for 6-12 minutes and then press insulation into place.
3. Use only in well ventilated areas and allow at least 24 hours before putting the plant into service. Do not expose to naked flame.
4. Care should be exercised when fixing rigid foam or fibrous insulation panels to ceilings and soffits by use of adhesives alone. In this situation it is recommended that panels greater than 0.5 sq. metres should be fixed into position using Idenden Insulation Hangers in addition to the adhesive.
5. Clean application equipment and remove excess adhesive immediately with white spirit.

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

**Precautions in Use**

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate health and safety data sheet for Idenden General Purpose Adhesive 10-88.

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