

PRODUCT DATA

Date: February 2006

Code: 03312/23

IDENDEN HIGH TEMPERATURE ADHESIVE 10-02

Idenden High Temperature Adhesive 10-02 is a sodium silicate adhesive of buttery consistency suitable for use in high temperature applications. It can be used for bonding fibrous insulation materials, calcium silicate or magnesia insulation to galvanised ducting, unpainted steel, concrete and brickwork, as well as for re-pointing refractory brickwork.

Features

- Quick and easy application
- Non-combustible dried film
- Suitable for high temperature use
- Non-drip

Product Characteristics

Colour	Off white
Form	Heavy paste
Weight per litre	1.65 kg (approx.) 64% solids
Composition	Sodium silicate base with inert fillers
Packaging	5 litre polybucket
Shelf life/storage	At least 12 months from date of manufacture when stored unopened in a cool, dry place within the temperature range +6°C to +30°C and out of direct sunlight. PROTECT FROM FROST

Typical Performance Data (approx.)

Drying time	<i>Bond:</i> Less than 5 minutes <i>Through:</i> 8-12 hours
Service temperature	0°C to +800°C
Application temperature	Above +5°C
Reaction to fire	<i>Wet:</i> Non-flammable <i>Dry:</i> Independently tested to BS 476 Part 4 – Non-combustible
Coverage	2.5 square metres per litre
Solvent for cleaning up	Water

Directions for use

IMPORTANT

Before embarking on any work involving Idenden High Temperature Adhesive 10-02, 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.
2. Stir adhesive and apply evenly over the surface using a flat bladed tool or alternatively a brush.
3. Press insulation into place within 2-3 minutes. Some support may be necessary for large area, high-density materials.
4. Clean application equipment and remove excess adhesive immediately with water.

NOTE: Idenden High Temperature Adhesive 10-02 dries to form a hard, brittle film and is therefore unsuitable for joints liable to movement. The dried film is not waterproof and is therefore for use in dry locations only.

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 High Temperature Adhesive 10-02.

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