

## BOARD ADHESIVE DM210

### Description

This product is a non-combustible, heat resistant adhesive for the bonding of thermal insulation boards.

Although formulated to bond Micalite™ boards together, DM210 Adhesive can be used to bond Micalite™ boards to steel, concrete, brickwork, stone, ceramics, wood etc.

### Instructions for use:

- Apply the adhesive thinly to the surfaces which are to be bonded and then bolt, clamp or nail the parts together.
- It is best to apply the adhesive directly out of the tube onto the surfaces which are to be bonded.
- Apply the adhesive evenly over the whole area to be bonded to reduce stresses during heating.
- Remove excess adhesive instead of spreading it thickly over a large area.
- At room temperature the bonding is firm after a few hours
- Do not apply the adhesive below 5 °C



### Coverage

- Approx. 250 g of DM210 is needed to bond 1 m<sup>2</sup>

### Typical Properties

<b>Visual Appearance</b>	Beige Paste
<b>Maximum Recommended Usage Temperature</b>	1000 °C
<b>Maximum Short Term Usage Temperature</b>	1100 °C
<b>Bulk Density</b>	2500 kg m <sup>-3</sup>
<b>Viscosity</b>	66 – 74 Pa.s
<b>Tensile Strength</b>	350 N cm <sup>-2</sup>

### Packaging and Storage

DM210 Adhesive is available in 0.85 kg Tubular Bags or 17.85 kg Buckets.  
Store above 5 °C. Kept at 20 – 25 °C, DM210 can be stored for up to 6 months.

*Information presented above is given in good faith as accurate and reliable but is not to be taken as a guarantee. The figures provided are intended to be a guide to expected average values and should not be interpreted as a specification. Any potential applications referred to are not to be construed as recommendations. It is the responsibility of the user to determine suitability for any specific purpose.*

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