

BRICKBOND L.O.

Brick Adhesive

Description

A solvent free, low odour, two component epoxy bonding paste, neutral in colour, specifically designed for use with cut bricks of all types where they are required to be bonded. The material is characterised by its excellent bond strength and very low tendency to carbonate even under adverse conditions. Brickbond L.O. is economical to use being a simple one to one mixing ratio.

Advantages

- Simple mixing ratio.
- High bond strength.
- Easily pigmented if required.
- Impervious to water.
- Non-shrinking.
- Suitable for horizontal or vertical application.

Bond Strength

In all tests carried out the bond strength of the Brickbond L.O. joint was greater than the integral strength of the brick which resulted in the failure of the test specimen.

Technical Information

Compressive Strength:	70 N/mm ²
Tensile Strength:	14 N/mm ²
Flexural Strength:	39 N/mm ²
S.G.:	1.4
Gel Time @ 20°C:	45 mins
Dry Time @ 20°C:	2.5 hours
Full Cure @ 20°C:	3 days

Mixing & Placement

Equal parts by volume of the base and hardener components should be thoroughly mixed together and applied to both surfaces to be bonded. The two surfaces should be clean, free of dust and preferably dry. Once bonded the unit should be left undisturbed until the Brickbond L.O. has set. All equipment should be cleaned immediately after use with Nuwash cleaner.

Packaging

Brickbond L.O. is available in 10 litre and 20 litre units.

Storage

Brickbond L.O. should be stored above 10°C. If stored in cold conditions the containers should be warmed prior to mixing. This will greatly aid mixing and application. Brickbond L.O. should be stored away from foodstuffs and out of the reach of children.

Health & Safety

Brickbond L.O., like similar products, is capable of irritating unprotected skin, we therefore recommend the use of a suitable barrier cream and that gloves be worn.

Limitations

Do not apply below 5°C as the material will not cure below this temperature.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors.

Technical representatives are available throughout the UK to provide further information and arrange demonstrations.





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