

Brick Adhesive



*Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds*

EPOXY ADHESIVES

- ▲ **Outstanding Adhesive**
- ▲ **Rapid Strength Development**
- ▲ **Twin Pack — 50/50 Mix—No Waste**
- ▲ **Excellent Chemical Resistance**



THE RANGE

We have been manufacturing a specialist range of products for the construction industry for almost three decades. All offer outstanding chemical resistance and good long term performance and great value for money.

BRICK ADHESIVE

This grade is designed for bonding cut bricks, concrete and stone. Can be colour matched by adding small amounts of pigment powders on site. Ideal for external permanent fixings even when exposed to extreme weather conditions.

Available in 1 kg packs

7 Haviland Road
Ferndown Industrial Estate
Wimborne
Dorset
BH21 7RZ

Phone: 01202 891899
Fax: 01202 896983
Email: sale@epoxyproducts.co.uk
Web: www.epoxyproducts.co.uk

<http://www.epoxyproducts.co.uk/epoxyadhesives.html>



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Brick Adhesive

DESCRIPTION

BRICK ADHESIVE is a two part epoxy resin adhesive that will permanently bond together bricks, concrete and stone. The adhesive strength will far exceed the actual strength of the brick or concrete you are bonding.

USES: As a brick and masonry adhesive. For the permanent fixing of two or more substrates together. Ideally suitable for bonding cut brickwork, concrete and stone.

PREPARATION: Surfaces must be dry and free from grease, oil and other forms of contamination. Remove any loose materials.

MIXING: Two part product — Pack A (Resin) and Pack B (Hardener). Take equal parts from each pack and mix together using a pallet knife. Only mix what you can use within 20 minutes. Should you require the entire pack, simply empty the tin labelled Pack B (Hardener) into the tin labelled Pack A (Resin) and stir together. Ensure you reach the bottom and sides of the tin. Having mixed the product you can add a small amount pigment taken from our PIGMENT PACKS to colour match the brick, concrete or stone.

APPLICATION: Immediately after mixing apply by trowel, knife or scraper to one surface only. Offer up the other surface and press lightly together, if necessary, supporting this until the material has set normally 12 hours at normal room temperatures. Longer periods at colder temperatures.

HEALTH AND SAFETY: Read the Health and Safety Data Sheet prior to handling this product.

PRODUCT DATA

POT LIFE

When fully mixed, approximately 20 minutes @ 20°C. 30 minutes @ 10°C
Extended pot life at lower temperatures

CURING TIME

Hard cure after 12 hours @ 20°C or 24 hours @ 15°C. Full cure after 7 days.

STRENGTH	3 DAYS	7 DAYS
Tensile Strength	15.20 MN/m ²	50.00 MN/m ²
Compressive Strength	48.00 MN/m ²	70.00 MN/m ²
Flexural Strength	18.00 MN/m ²	54.00 MN/m ²
Shore Hardness	-	70 (Shore D)
Adhesion/Pull Off Strength		2 N/mm ²

CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.
Contact Technical Services for more advice.

COVERAGE

1 Kg should cover and bond approximately 0.25 m² depending upon thickness of adhesive layer required and texture of substrates.

TOOL CLEANING

Clean all tools with CLEANING SOLVENT.

COLOUR

Off white, however other colours can be manufactured to order.
Pigment Packs are available for "on site" colour matching.

PACK

1 kg. This being the combined weight of Pack A (Resin) and Pack B (Hardener).

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