

General Purpose Adhesive



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

EPOXY ADHESIVES

- ▲ **Outstanding Adhesive**
- ▲ **Rapid Strength Development**
- ▲ **Bonds Most Building Substrates**
- ▲ **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.

GENERAL PURPOSE ADHESIVE

Is a twin pack epoxy resin for permanently bonding most building substrates, including concrete, stone, slate, timber and metal. This product offers superb chemical resistance and performance. Ideal for bonding suspended flooring support legs and timber to concrete.

Available in 1 kg twin packs

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General Purpose Adhesive

DESCRIPTION

GENERAL PURPOSE ADHESIVE is a two part epoxy resin adhesive that will permanently bond together most building substrates found within the Construction Industry. The adhesive strength is exceptionally high.

USES: As a general purpose adhesive. For the permanent fixing of two or more substrates together. Ideally suitable for bonding timber battens to concrete, skirting boards to walls and floors that have been waterproofed, thereby avoiding the use of fixing nails. For the fixing of "cats eyes" to roadways and the placement of aluminium support legs when installing suspended flooring. Ideal for bedding kerb stones or coping stones to concrete or brickwork.

PREPARATION: Surfaces must be dry and free from grease, oil and other forms of contamination. Remove any loose materials. All metal surfaces must be degreased using CLEANING SOLVENT. For maximum performance thorough cleaning is imperative.

MIXING: Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and mix thoroughly but quickly over a period of 2—3 minutes. Mixing can be carried out by hand using a pallet knife or by electric drill and small paddle attachment. Ensure you reach the bottom and sides of the tin to thoroughly mix together both components. Smaller amounts can be mixed together in the correct proportions to avoid unnecessary wastage. Having mixed the two components together use all within 10 minutes.

APPLICATION: Immediately after mixing apply by trowel, knife or scraper to one surface only. Offer the up the other surface and press lightly together, if necessary, supporting this until the material has set, normally 10—15 minutes at normal room temperatures. Longer period at colder temperatures.

HEALTH AND SAFETY: Always read the separate Health and Safety Data sheet

PRODUCT DATA

POT LIFE

When fully mixed, approximately 10 minutes @ 20⁰ C. Extended pot life at lower temperatures

CURING TIME

Hard cure after 20 minutes @ 20⁰ C. Full cure after 7 days.

STRENGTH

| | 3 DAYS | 7 DAYS |
|----------------------|-------------------------|-------------------------|
| Tensile Strength | 17.20 MN/m ² | 52.00 MN/m ² |
| Compressive Strength | 50.00 MN/m ² | 71.00 MN/m ² |
| Flexural Strength | 18.96 MN/m ² | 64.00 MN/m ² |
| Shore Hardness | - | 74 (Shore D) |

Adhesive Strength Far exceeds the cohesive strength of concrete

CHEMICAL RESISTANCE

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

TOOL CLEANING

Clean all tools with CLEANING SOLVENT.

COLOUR

Black. Colour matching service is available.

PACK

I Kg. This being the combined weight of Pack A (Resin) and Pack B (Hardener).

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