

General Purpose Adhesive



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

SPECIALIST PRODUCTS

- ▲ **Outstanding Adhesive**
- ▲ **Rapid Strength Development**
- ▲ **Bonds Most Building Substrates**
- ▲ **Excellent Chemical Resistance**



EPOXY PRODUCTS GENERAL PURPOSE ADHESIVE is an exceptional epoxy resin based adhesive for permanently bonding together concrete, stone, slate, brick, timber, metal and most other substrates together, found within the construction industry.

EPOXY PRODUCTS GENERAL PURPOSE ADHESIVE has outstanding physical strength and chemical resistance. Ideally suitable for bonding timber fixings to concrete walls and floors, for bedding slate coping stones and for bonding aluminium support legs used in suspended flooring.

EPOXY PRODUCTS GENERAL PURPOSE ADHESIVE is, in our opinion, a market leader as an epoxy resin adhesive. The adhesive strength and performance is unequalled by our competitors.

It is available in 1 Litre packs, this being the combined volume of Pack A (Resin) and Pack B (Hardener) when mixed together.

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DESCRIPTION

EPOXY PRODUCTS GENERAL PURPOSE ADHESIVE is a highly sophisticated two part epoxy resin adhesive that will permanently bond together most building substrates found within the Construction Industry. The adhesive strength and performance are 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 **EPOXY PRODUCTS 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 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 times at colder temperatures.

HEALTH AND SAFETY: As some people find Epoxy based products irritant to the skin, all users are recommended to use barrier cream and thoroughly wash with soap and water after use. Avoid skin and eye contact.

PRODUCT DATA

POT LIFE

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

CURING TIME

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

<u>STRENGTH</u>	<u>3 DAYS</u>	<u>7 DAYS</u>
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)

CHEMICAL RESISTANCE

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

TOOL CLEANING

Clean all tools with EPOXY PRODUCTS CLEANING SOLVENT.

COLOUR

Black, however other colours can be manufactured to order.

PACK

1 Litre. This being the combined volume of Pack A (Resin) and Pack B (Hardener).

Whilst Epoxy Products Limited endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it can not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification or information given.