



The Glue People

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Tradeweld Putty

**Epoxy resin based putty for crack repairs,
joint sealing and tile grouting.**

General Description

Tradeweld Putty is a highly sophisticated two-part epoxy resin material which exhibits excellent adhesion to most common building materials, whether they be wet, dry or complete immersed in water.

Tradeweld Putty is commonly used for the repair of joints and cracks found in concrete, brickwork and stone. It can be applied underwater making it ideally suitable for use in swimming pools and other retaining structures, as a tile grout or repair grout and is excellent for bedding floor or wall tiles in wet situations.

Additional Features

- Exceptional chemical resistance.
- Easy to mix – Equal parts of Part A and Part B.
- Superb adhesion to wet or dry surfaces.
- Low toxicity.
- Virtually odourless.
- Can be applied underwater.

Application

Preparation

Surfaces must be clean and free from dust, grease, flaking material or other contaminants liable to impair adhesion. Wire brushing of the surface is recommended.

Mixing

Empty the entire contents of pack B into pack A or alternatively take equal quantities from packs A and B and mix together thoroughly until a completely uniform colour is achieved. Mixing is carried out by hand; keeping both hands wet during the mixing process. Do not mix more material than can be used within 30 minutes. Once mixing is complete wash hands thoroughly using plenty of soap and water (see material safety data sheet).

Application

Immediately after mixing, press the Tradeweld Putty into the joint or crack and finish using a wet trowel to obtain a smooth surface. Hairline cracks should be widened using an angle grinder.

Physical Data

Base	Epoxy resin.
Colour	Pale grey or white.
Packaging	Twin packs labelled 'A' and 'B' making 1 litre when mixed.
Usage rate	1 litre will seal 7 metres of joint (12mm x 12mm).
Pot life	When mixed, 30 minutes @ 20°C.
Curing time	Initial cure in 24 hours. Full chemical resistance after 5-7 days depending on temperature. Curing takes longer at lower temperatures.
Shelf life	12 months in sealed containers.
Chemical resistance	Resistant to acids, alkalis and solvents.

General

For safe handling information on this product, consult the material safety data sheets, (MSDS).

Storage

PROTECT FROM FROST

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container. For specific shelf-life information, contact Trade Grade Products at the above address.

Data Ranges

The data contained herein may be reported as a typical value and/or range. Values are based on actual test data and are verified on a periodic basis.

Important Notice

Data contained in this document is for information only and is believed to be reliable. Trade Grade Products Ltd (TGP) cannot assume responsibility for results obtained by others over whose methods we have no control.

It is the user's responsibility to determine suitability of the product for any specific purpose and TGP is pleased to provide a sample upon request.

Before using this product ensure that you have been supplied with and have read carefully the following information.

- The hazard label (complying with latest CDG/CPL regulations) applied to the container.
- Material Safety Data Sheet, Tradeweld Putty.