

DELTA EPOXY PUTTY

A two part epoxy resin

DELTA Epoxy putty is a two part epoxy resin giving excellent adhesion to most materials. It can be applied in dry or wet conditions – even under water. The chemical resistance achieved is exceptional and when cured the bonded strength is comparable to the material to which it is applied. Although a rigid finish appears on curing DELTA Epoxy putty will still give approximately 8% tension, compression and flexibility.

Uses

- Used to seal a wide variety of vertical and horizontal joints. Especially effective in damp or wet areas or around service protrusions.
- As a putty type adhesive for most materials in the construction industry.
- For sealing joints in areas where chemical resistance is required.
- To seal joints in concrete pipes.
- For bedding concrete or quarry tiles in wet situations.

Locations of Use

- Most water retaining structures.
- Water tanks and sewerage treatment plants.
- Dairies and milking parlours, food factories and breweries.
- Abattoirs and fisheries.
- Bunds and water plants.

Packaging/Colour

- A two part product which when mixed gives 500gms or 1kg.
- Colours available – Grey, Black.

Coverage & Storage

- 1 kg will seal 7 linear metres in a joint section 12mm wide by 12mm deep.
- Store in original containers. Protect from frost. Shelf life of 12 months.

Preparation, Mixing & Application

- Surfaces to be filled must be clean and free from all foreign matter such as grease, dust and loose or flaking paint.
- A two part product—empty the entire contents of Pack B into Pack A and mix together thoroughly until a uniform colour is obtained without streaks.
- Mix either by use of a slow speed drill, paddle or by hand. If by hand wear protective gloves and keep damp.
- **Do not mix more material than can be used in 20 minutes.**
- Immediately after mixing press the Epoxy Putty into the joint sides with a trowel or palette knife to obtain maximum contact. A smooth finish can be achieved by tooling with a wet stick or knife.
- The material will not slump in joints up to 20mm wide by 20mm deep. Joints to be sealed should not be less than 6mm wide by 5mm deep

Curing

- Initial Cure - 24 Hours
- Full Cure 5 – 7 days dependent upon temperature.
- **The lower the temperature the longer the cure.**

Cleaning Equipment

- Tools used can be cleaned in cold water provided product has not been allowed to dry.

DELTA Epoxy Putty is a very safe product to use however it is recommended that all skin and eye contact be avoided and that any areas of skin contact be washed immediately with soap and water. It is advisable to wear gloves. DO NOT INGEST. If this occurs seek medical advice immediately. Keep out of reach of children.

Warning – Do not apply in temperatures below 4°C

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