



APCEPO100EP – BETTAPOXY

DESCRIPTION

BETTAPOXY is a two component high strength epoxy paste based on epoxy resin and ceramic fillers. Easy to use with a simple 1:1 mixing ratio. This product sets after mixing with excellent properties for a wide range of applications. Ideal for bonding and repairs of concrete. BETTAPOXY is volatile organic compounds free (Nil V.O.C.) and is resistant to hydrogen sulphide that may be present in pipes and plants used for treatment of sewage.

BONDING FILLING & REPAIRS

- Precast concrete articles
- Metal to metal or concrete
- Grouting bolts
- Natural stones
- Bricks and ceramics
- Bonding compressed cement sheet
- Concrete pipes and tanks
- Concrete floors and stairs
- Concrete column
- Insitu formed concrete
- Flush-filling countersunk screws in fibre cement sheet.
- BETTAPOXY is available in 2, 4 & 20 Litre kits. Shelf life of unopened kits is 2 years minimum. The product should be stored in a cool, dry place.

PROCESSING DATA

Mixing Ratio: 1 part "A" to 1 part "B" by volume. Mix until uniform grey. It is essential that the correct mixing ratio be used and that the part "A" and part "B" are thoroughly mixed together before use. Inaccuracies and poor mixing will result in lower physical properties of the cured system and, if the error is sufficiently large, the system may not cure satisfactorily and discolour on aging.

Minimum recommended application temperature: 10°C

Cleaning up: To keep mixing implements and working tools clean, use APC Epoxy Thinners. Use disposable rubber gloves to protect hands and maintain proper industrial hygiene. For further details, refer to Safety data sheet.

SURFACE PREPERATION

Concrete: Concrete should be free from grease and oil. If necessary, clean with industrial heavy duty degreaser. When clean, remove surface laitance. This is best done by mechanical abrasion such as scabbling, grit blasting or grinding. If this is not possible acid etching must be carried out. Mix concentrated hydrochloric acid with equal volume of water and spread at the rate of 0.5 litre per square metre of concrete surface. Allow to react for about 10 minutes and wash the area

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thoroughly and scrub with a stiff bristled broom to remove loose sand. Allow to dry for 24 hours. For maximum adhesion concrete should be dry.

Metals: Metals should be grit blasted to clean surface. If this is not possible, mechanically abrade to clean bright metal surface and degrease by flooding the abraded surface with APC Epoxy Thinners. Wire brushing is not entirely satisfactory and gives minimal adhesion only.

IMPORTANT NOTICE:

Read the MSDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

PRODUCT DISCLAIMER:

This Technical Data Sheet (TDS) summarises to the best of our knowledge the product, including how to use and apply the product based on the information available at the time.

You should read this TDS carefully and consider the information in the context of how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. All Purpose Coatings does not accept any liability either directly or indirectly for any losses suffered that arises from the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.