



REEPARE PR400 FINE GRADE

Self Priming Epoxy Patch Repair Kit



USES

Reepare PR400 Fine Grade is suitable for use in the repair of worn or damaged concrete where a high strength, quick curing repair material is required. Ideal situations include spalled concrete surfaces such as steps, damaged factory floors. Reepare PR400 Fine Grade is a low odour material and can be used in food environments.

DESCRIPTION

Reepare PR400 Fine Grade is based on a blend of epoxy resins, curing agent and selected aggregates. All items are supplied

pre-weighed and packed, ready for mixing on site. The finished material provides a non-skid and abrasive resistant surface, with good resistance to dilute acids, petrol, oil and grease.

ADVANTAGES

Rapid Curing - Good Abrasion Resistance - Good Chemical Resistance - Pre-weighed Packs.

COLOURS

Natural

TECHNICAL DATA

| | | | |
|---|---------------------|--------------------------------|---------------------|
| Usable Life @ 20°C | 20 Minutes | Bond Strength | Concrete Failure |
| Light Traffic | 3 Hours | Elongation at Break | 0.08% |
| Heavy Traffic | 4 Hours | Shelf life in sealed container | 8 Months |
| Full Cure and Chemical Resistance at 20°C | 5 Days | Storage Temperature | Min 5°C Max 35°C |
| Compressive Strength | 76N/mm ² | | |
| Tensile Strength | 13N/mm ² | | |
| Flexural Strength | 32N/mm ² | | |

NOTE: All above values are approximate.
Store away from Food, Drinks, Animals and Children.

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CHEMICAL RESISTANCE

Reepare PR400 Fine Grade is resistant to a wide range of chemicals but we recommend that compatibility should be cleared before use.

APPLICATION GUIDELINES

SURFACE PREPARATION

All surfaces should be dry, clean, free from laitance, oil, grease or other agents which may impair adhesion.

MIXING

See instructions inside packing container.

APPLICATION

Apply the mixed material to the substrate and screed to the required level. Finish to a resin rich surface by steel trowel. N.B. Primer is not required for Reepare PR400 Fine Grade as it is self-priming.

STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finished product. Please refer to our Information Data Sheet reference TD300.

CLEANING

All tools etc. should be cleaned with Reepol Thinners RC4 immediately after use. For hands - soap and water.

PACKAGING

Pack Size 12kg - (2 x 6kg)

To eliminate site batching Reepare PR400 Fine Grade is supplied in waterproof containers which also become the mixing bucket.

The pack contains pre-blended aggregates with resin/and curing agent pack.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reepare PR400 Fine Grade. If eyes are affected wash with copious amounts of water and seek medical advice. For hands - wash with soap and water. For full details refer to C.H.I.P. data sheet.