



REEPARE PR400 S.P.

Self Priming Epoxy Patch Repair Kit



USES

Reepare PR400 S.P. 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 S.P. is a low odour material and the cured material can be used in food environments.

DESCRIPTION

Reepare PR400 S.P. 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	76 N/mm ²		
Tensile Strength	13 N/mm ²		
Flexural Strength	32 N/mm ²		

Store away from Food, Drinks, Animals and Children.

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CHEMICAL RESISTANCE

Reepare PR400 S.P. 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 laitence, 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 SP 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 6 kg)

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

The pack also 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 SP. 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.



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