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Resiloc PM

High strength epoxy patching mortar

INTRODUCTION

Resiloc PM is a high strength epoxy patching mortar, based on specially selected epoxy resins, hardeners and aggregates. Resiloc PM is ideal for repair of cracked or damaged concrete floors.

BENEFITS

- High strength
- Excellent adhesion
- Cures under damp conditions
- Ease of application
- Economical cost of material
- Convenient mix ratio for onsite blending

PREPARATION

The areas to be repaired with Resiloc PM must be clean, dry and free of oil, grease or other contaminants which may affect adhesion of the product. Loose concrete or other material should be removed from the surface prior to repair with Resiloc PM.

MIXING

Resiloc PM is a 2 part epoxy system, the Base component should be added to the Hardener and mixed using an electric drill and a suitable mixing paddle. Mix thoroughly for 3 – 5 minutes to ensure uniformity of consistency and colour. Only mix as much material as can be applied within the pot life of the product.

APPLICATION

Resiloc PM can be applied using a trowel. Ensure all voids are completely filled and trowel off to required standard. Use all mixed product within the pot life. Do not attempt to rework or retemper cured product.

CURING

Resiloc PM will dry to a tack free finish within 24 hours, and will be suitable for foot traffic after this time. Full cure is reached after 7 days.

CLEAN UP

All equipment should be cleaned immediately after use using Resiloc Thinners. Cured material can only be removed with difficulty.

TYPICAL PROPERTIES

Compressive strength	80 MPa
Pot Life @ 20°C	45 minutes
Traffic Time (pedestrian)	24 hours
Traffic Time (light vehicle)	48 hours
Full Cure	7 days

SUPPLY

Resiloc PM is available in either 1.5 litre or 6 litre kits. Resiloc PM should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months.

PRECAUTIONS

Resiloc PM is designed for use in ambient temperatures between 10° - 35° C and all properties listed above assume a temperature of 20°C. Where conditions outside this range are encountered, please consult our technical staff prior to application.

Always read the product data sheet, MSDS and product label prior to use of this material.

ALLIED PRODUCT RANGE

Aitken Freeman Pty Ltd is an Australian company which manufactures and distributes a broad range of construction products including grouts and anchoring systems, surface coatings, concrete admixtures, adhesives and sealants, floor levelling, and concrete repair products. Call our office for more information.

Refer to Material Safety Data Sheet for precautions and personal protection prior to use of this product

Disclaimer: Any advice, recommendation, information, assistance or service provided by Aitken Freeman Pty Ltd in relation to goods manufactured or supplied by them or their use and application is in good faith and is believed by Aitken Freeman Pty Ltd to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Aitken Freeman Pty Ltd is provided without liability.