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Resiloc HB

High build epoxy patching mortar

INTRODUCTION

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

BENEFITS

- High build
- Excellent adhesion
- Cures under damp conditions
- Ease of application
- Economical cost of material
- Convenient packaging for onsite blending

PREPARATION

The areas to be repaired with Resiloc HB must be clean, 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 HB.

MIXING

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

APPLICATION

Resiloc HB can be applied using a trowel or gloved hand. 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 HB 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	40 MPa
Pot Life @ 20°C	45 minutes
Traffic Time (pedestrian)	24 hours
Traffic Time (light vehicle)	48 hours
Full Cure	7 days

SUPPLY

Resiloc HB is available in 2 litre kits. Resiloc HB should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months.

PRECAUTIONS

Resiloc HB 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 P/L in relation to goods manufactured or supplied by them or their use and application is in good faith and is believed by Aitken Freeman P/L to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Aitken Freeman P/L is provided without liability.