

ReArm Super Bond

(Formerly known as MYK Bond EBA)

Epoxy Resin Based Concrete Bonding Agent



TECHNICAL DATA SHEET

Product Description

ReArm Super Bond is a solvent free epoxy resin bonding agent, which is supplied as a two pack component in pre weighed quantities for ready to mix and use condition.

Uses

- Bonding of wet cementitious materials to existing cementitious surfaces
- Ideal for roads, bridges, pavements, loading ba and factories, for bonded pr granolithic floor toppings.
- Can be used for critical areas, on Damp Surfaces
- Can be used for horizontal & vertical surfaces
- Used for vertical and horizontal surface where mortar and concrete can be supported by form work for jacketing

Features and Benefits

- High Bond Strength
- Extended pot life
- Can be used for critical areas, on Damp Surfaces.
- Can be used for horizontal & vertical surfaces
- Areas of Application for all areas where bonding is requires for old to new concrete
- It is ideal for the extensions and structural repairs in structural concrete buildings, bridges, roads, loading bays etc
- Used for vertical and horizontal surface where mortar and concrete can be supported by form work for jacketing

Application Methodology

Step no.1: Surface Preparation

The area's where ReArm Super Bond has to be applied must be dust free and clean. Wire brushing or MYK Range of cleaning agents should be used to remove all laitance. Some areas may have to be subjected to chipping. The areas where the surface is contaminated with oil or grease has to be removed with degreaser. The surface has to be cleaned with fresh water and all traces of water have to be removed

Step no.2: Product Mixing

Stir the Hardener and Resin individually with drill mixer of proper size. Then add the entire content of the hardener into Resin container stir the two components thoroughly using a low speed mixer (300-500 rpm) for about 2 to 3 Minutes until a uniform color of the mixture is obtained.

Step no.3: Product Application

The mixed ReArm Super Bond should be applied by brush properly and evenly over the well prepared surface. The new concrete has to be placed within 6 to 8 Hrs depending on the temperature

Technical Data

Pot Life (ASTM C881)	2 Hrs at 30°C
Overlay time	6 hrs at 30°C
Compressive Strength (7 Days)	51 N/mm ²
Flexural Strength (7 Days)	35 N/mm ²
Tensile Strength (7 Days)	20 N/mm ²
Shear Strength (BS 6319 P-4)	10 N/mm ²
Full Cure	5 days @ 35°C 7 days @ 25°C

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Coverage

ReArm Super Bond covers an area of Approx. 2.6 Sq mtrs per 1kgs pack.

This is theoretical coverage data, Actual coverage will depending on the surface, wastages etc.

Packaging

ReArm Super Bond is supplied in 1Kg Packs.

Storage & Shelf Life

Store in cool dry place
12 months from date of manufacturing.

Precautions

All tools and equipment have to be cleaned immediately with lot of water & Solvent. It should be applied with gloves. When comes in contact with eyes or skin, should be washed with clean water and medical advice taken.

Product Categories Available



Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

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