

# MYK BOND EBA

## Epoxy Resin Based Concrete Bonding Agent

### Technical Data Sheet

#### Description

MYK Bond EBA is a solvent free epoxy resin, which is supplied as a two pack component in pre- weighed quantities for ready to mix and use condition

#### Advantages:-

High Bond Strength

Extended pot life

Can be used for critical areas, on Damp Surfaces. Can be used for horizontal & vertical surfaces

Area's 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

#### Properties:

Pot Life	: 2 Hrs at 30°C
Overlay time	: 6 hrs at 30°C
Compressive Strength	: 51N/mm <sup>2</sup>
Flexural Strength	: 35N/mm <sup>2</sup>
Tensile Strength	: 20N/mm <sup>2</sup>
Shear Strength	: 10N/mm <sup>2</sup>
Conforms to	:BS6319

#### Method of Usage:

##### Surface Preparation:

The area's where MYK Bond EBA 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

##### 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

500rpm) for about 2 to 3 Minutes until a uniform color of the mixture is obtained.

#### Application:

The mixed MYK Bond EBA 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

#### Coverage:

MYK Bond EBA covers an area of 4 to5 Sq Mtrs depending on the surface

Supply: MYK Bond EBA is supplied in 1Kg, 3 KG & 6 Kg Packs.

#### 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.

Shelf Life: 12 Months when stored in cool dry place in unopened condition

#### Quality Policy

MYK Schomburg is committed to quality performance. We will satisfy the market needs with innovative products which maximizes performance and value

#### Technical Support:

Technical information regarding Schomburg range of products can be obtained from the technical cell of MYK Schomburg

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