

BARRA[®] 82

per 25 kg depending on the required consistency. For vertical applications a stiffer consistency should be used to avoid sagging.

Placing

Apply **BARRA 82** by trowel or a spatula when the bonding slurry is still wet. If the bonding slurry has dried out, apply a fresh coat before placing the mortar.

For best results, apply the first layer by hand taking care to pack in behind rebars and firmly trowel on the rest of the required thickness.

Build up repair patches thicker than 20 mm in layers.

Scratch each layer before hardening to provide key for the next layer. If the layer has hardened, to obtain maximum bonding, apply a slurry brush coat of **BARRA 82** (see priming) before applying the next layer.

Avoid applying the mortar to a thickness less than 5 mm. For filling grooves or cavities less than 5 mm deep, use other products in BASF Construction Chemicals repair range such as BARRA 80. Consult representative from BASF Construction Chemicals for advice on product selection and application.

CURING

Apply a uniform coat of a BASF Construction Chemicals curing compound such as MASTERKURE 181 by roller or low pressure spray immediately after final finishing.

Protective coating

In high chloride/ carbon dioxide laden atmosphere a flexible coating with low permeability to chlorides and carbon dioxide such as Masterseal 160 (Barracryl D) or Masterseal 150 (Barracryl Elastic) is strongly recommended to be applied.

EQUIPMENT

A heavy duty slow speed (approx 600 rpm) drill fitted with a helical mixing paddle.

CLEANING

Clean tools and equipment with water, before the fairing mortar hardens.

ESTIMATING DATA

A 25 kg pack of **BARRA 82** on mixing yields 4.5 L of water yields 14.0 L (0.014 m³). Therefore material requirement is 17.85 kg/m² per 10 mm thickness.

Note : Avoid using part packs.

PACKAGING

25 kg, multi-ply paper sacks with polythene liner.

SHELF LIFE

BARRA 82 can be stored in unopened original packing for 12 months, if kept dry and at even temperature.

PRECAUTIONS

Health : **BARRA 82** is alkaline like normal cement and can cause skin irritations to persons with sensitive skin. Wear gloves and masks while handling the product. Take all precautions normally taken while handling cement.

Fire : **BARRA 82** is not flammable.

For detailed Health, Safety and Environmental recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF Construction Chemicals** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

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