

# ROCKBOND FASTROCK SUPER ACCELERATED MORTAR

## Ready-mixed accelerated-setting mortar

### DESCRIPTION

ROCKBOND FASTROCK SUPER ACCELERATED MORTAR (RB 3.09) is a ready-mixed, expanding, accelerated-setting cement-based mortar, and requires only clean fresh water to activate it.

### SPECIAL PROPERTIES

- Easy to use.
- No other additives needed, only water.
- Fast setting
- Water/air temperature will advance or retard setting times.

### USES

- To stop continuous water leaks in concrete structures.
- In tunnels, culverts, pipes.
- Seal cracks in floors and walls.
- Grout around anchor bolts and conduits.

### MIXING INSTRUCTIONS

NOTE: Mix only enough material that can be placed in 1-2 minutes.

ROCKBOND FASTROCK SUPER ACCELERATED MORTAR (RB 3.09) powder is mixed with water using a suitable container, to achieve a putty-like consistency.

Setting time is in progress when the mixed product becomes warm. Once this process starts occurring, do not add more water or re-work but apply the product immediately.

### APPLICATION PROCEDURE

Make sure that all surfaces with which the ROCKBOND FASTROCK SUPER ACCELERATED MORTAR (RB 3.09) comes into contact with, are clean and damp. A strong concrete substrate free from all friable material will enhance a good bond.

To ensure that ROCKBOND FASTROCK SUPER ACCELERATED MORTAR (RB 3.09) will work most effectively in stopping leaks it may be necessary to enlarge the hole or crack to a minimum depth of at least 10 mm. A square cut would be the best option but a 'V' cut is not unacceptable.

With a gloved hand or trowel, rub and push firmly the mixed ROCKBOND FASTROCK SUPER ACCELERATED MORTAR (RB 3.09) into the crack or hole, keeping your hand or trowel on the material at all times, using maximum pressure, whilst the product sets. Do not remove your hand or trowel too soon.

Once the leak has stopped, keep the set-mortar damp for at least 10-15 minutes.

As with all cementitious products, clean tools immediately after use.

## PACKAGING AND SIZE

ROCKBOND FASTROCK SUPER ACCELERATED MORTAR (RB 3.09) is available in 4kg plastic pails and 25 kg durable bags.

## HEALTH AND SAFETY

Rockbond Special Concrete Products are generally quite harmless, provided normal precautions are taken when handling chemicals.

Avoid contact with food stuffs and utensils. Avoid prolonged skin contact. Wear protective clothing, gloves, goggles etc. In the event of contamination wash thoroughly with water. If the eyes or mouth are affected wash with clean water and obtain medical attention.

## TECHNICAL DATA

COLOUR:	Light to dark grey powder
SPECIFIC GRAVITY:	1.70 kg/Lt (wet) 1.40 kg/Lt (dry)
APPLICATION TEMP:	+1°C
INITIAL SET:	2-4 minutes
COMPRESSIVE STRENGTH:	1 Hour - 5 MPa 2 Hours - 10 MPa 24Hours - 20 MPa 7 Days - 40 MPa 28 Days - 60 MPa
TOXICITY:	Non-Toxic when cured
DG CLASSIFICATION:	Not applicable
SHELF LIFE:	12 months in original unopened container.

## TECHNICAL INFORMATION

Should you have any queries, or require further information, please contact our Technical Sales Team:

## CONTACT DETAILS

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