

ROCKBOND CEMENT ACCELERATOR

Rapid accelerating admixture for cements

DESCRIPTION

ROCKBOND CEMENT ACCELERATOR (RB 6.21) is a liquid accelerator, specially formulated for cement powders to stem the flow of water infiltrations in concrete, brick and rock structures.

SPECIAL PROPERTIES

- Can be used neat or diluted as an accelerator.
- Ready to use.
- Unaffected by below freezing temperatures.

USES

- Stem the flow of water in concrete, brick and rock structures.
- In tunnels, culverts and pipes.
- Seal cracks in floors and walls.

MIXING INSTRUCTIONS

Mix only enough material that can be placed in approximately 40-120 seconds

ROCKBOND CEMENT ACCELERATOR (RB 6.21) liquid should be mixed with clean water to recommended dilution rate 1:1 – 1:4. The cement powder is then added to the solution (1 part solution: 3 part cement) and mixed to a paste like consistency and must be used immediately. Use only fresh cement powder, which must be dry.

APPLICATION PROCEDURE

Make sure that all surfaces with which the ROCKBOND CEMENT ACCELERATOR (RB 6.21) comes into contact with, are clean and damp. A strong concrete substrate free from all friable materials will enhance a good bond.

To ensure that the cement and ROCKBOND CEMENT ACCELERATOR (RB 6.21) will work most effectively in stopping leaks, it may be necessary to enlarge the hole or crack so that the bond may be increased.

With a gloved hand or trowel, rub and push firmly the mixed cement, with ROCKBOND CEMENT ACCELERATOR (RB 6.21) added, into the crack or hole, keeping the trowel or hand on the material at all times, using maximum pressure whilst the product sets.

Do not remove the trowel or hand 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 CEMENT ACCELERATOR (RB 6.21) is available in 20ltr Plastic containers & 200ltr Metal Drums.

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 green alkaline liquid
SPECIFIC GRAVITY:	1.24 kg/litre
APPLICATION TEMPERATURE:	Above 2°C
INITIAL SET:	Between 40-120 seconds
DOSAGE:	1:1 -1:4 with clean fresh water and cement to a paste like consistency.
TOXICITY:	Toxic
DG CLASSIFICATION:	Class 8. UN No 1764. Haz chem. 2R.Packaging Group II.
SHELF LIFE:	Above 12 months in unopened original packaging.

TECHNICAL INFORMATION

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

CONTACT DETAILS

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