

ROCKBOND CF ACCELERATOR

Chloride free accelerator

DESCRIPTION

ROCKBOND CF ACCELERATOR (RB 6.11) is an easy to use liquid used in concrete mixes to accelerate early setting times and increase early strength development.

SPECIAL PROPERTIES

- It contains no calcium chloride.
- Chloride free liquid accelerators can be used in reinforced concrete.
- High early strengths mean earlier removal of formwork.
- Can be used with all types of Portland cement.

USES

- In concrete to avoid construction delays.
- In colder temperatures where setting times are crucial.
- In tidal areas where wave actions are unpredictable.
- In the Precast industry and in the manufacture of concrete products to speed up mould turn around time.

PACKAGING AND SIZE

20 Litre, 200 Litre non-refundable containers and bulk deliveries. ROCKBOND SCP can provide dispensing equipment for large users wishing to enter into a supply contract.

DOSAGES

Average dosage – 2% by weight of cement.

Example:	1.0-1.5 litres/100kg cement	15°C – 20°C
	2.0-3.0 litres/100kg cement	10°C – 15°C
	3.0-5.0 litres/100kg cement	5°C – 10°C

These dose rates may vary due to cement type temperature changes etc and are just a basic guide to follow.

As relatively high doses ROCKBOND CF ACCELERATOR (RB 6.11) are added to a normal concrete mix, the mix water must be reduced by the same.

NOTE: Accelerators should be added directly to the mixing water at the Ready-Mix Plant.

HEALTH AND SAFETY

ROCKBOND SPECIAL CONCRETE PRODUCTS are generally quite harmless, provided normal precautions are taken when handling chemicals.

Avoid contact with foodstuffs 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

STRUCTURE:	Liquid, off white liquid, water based.
SPECIFIC GRAVITY:	Approx 1.34 kg/litre
FLASH POINT:	N/A
VISCOSITY:	Low
TOXICITY:	Low
DG CLASSIFICATION:	Non-Hazardous
SHELF LIFE:	12 months in original containers from D.O.M
APPLICATION TEMP:	Below 10 ⁰ c – 20 ⁰ c

TECHNICAL INFORMATION

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

CONTACT DETAILS

T +64 4 568 5401 | F +64 4 568 4580



Rockbond SCP Ltd provides the above information in good faith and without warranty. The data represents typical values which can be updated at any time, and this information supersedes previous issues. No liabilities can be accepted for any damage or loss arising from the use of Rockbond SCP Ltd literature or its products, because Rockbond SCP Ltd has no continuous control on how the materials are mixed, placed or cured.