

ROCKBOND CC ACCELERATOR

Initial set accelerator

DESCRIPTION

ROCKBOND CC ACCELERATOR (RB 6.10) an easy to use off-white liquid used in concrete mixes to accelerate early setting times and increase early strength development.

SPECIAL PROPERTIES

- High early strength means earlier removal of formwork.
- Can be used with all types of Portland cement.
- Rapid hardening of concrete develops early resistance to damage by freezing and thawing.
- It can make a well made concrete better, it cannot correct poorly made concrete.

USES

- In concrete to avoid construction delays.
- In colder temperatures where setting times are crucial
- In tidal areas where wave actions are unpredictable.

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.

Examples :	5.0 litres/100kg cement	5°C-10°C
	3.3 litres/100kg cement	10°C-15°C
	1.7 litres/100kg cement	15°C-20°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 of ROCKBOND CC ACCELERATOR (RB 6.10) 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.

Where steel reinforcing is being used, concrete incorporating chloride-based accelerators may contribute to rusting of the steelwork. For such applications use ROCKBOND CF ACCELERATOR (RB 6.11)

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

STRUCTURE:	Liquid, water based
SPECIFIC GRAVITY:	Approx 1.20 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°C – 20°C

TECHNICAL INFORMATION

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

CONTACT DETAILS

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