

TECHNICAL DATA SHEET

CF ACCELERATOR

Chloride Free Accelerator for Concrete

DESCRIPTION

CF Accelerator is an easy to use liquid admixture used in concrete mixes to accelerate early setting times and increase early strength development. This product is used in the precast industry to reduce mould turn around time and improve the surface finish of precast components.





SPECIAL PROPERTIES

- 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 manufacture of Precast concrete products to speed up mould turn around time.
- To improve the surface quality of concrete and reduce the residue on precast moulds.

PACKAGING AND SIZE

20 Litre, 200 Litre and 1000 Litre units. 1000 Litre IBC's can be returned to Rockbond for recycling if desired.

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 of CF Accelerator are added to a normal concrete mix, the mix water must be reduced by the same volume.

NOTE: RB6.11 should be added directly to the mixing water at the Ready-Mix Plant.

HEALTH AND SAFETY

RB 6.11 CF Accelerator is 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.
APPLICATION TEMP:	0-30°C

TECHNICAL INFORMATION

Should you have any queries, or require further information, please contact our **Technical Sales Team: +64 4 568 5401**