

ROCKBOND BLOCK RELEASE

Release agent for dry-mix concrete blocks

DESCRIPTION

ROCKBOND BLOCK RELEASE (RB 7.22) is a bond breaker that has been designed for use as a release agent on the steel trays used for dry-cast concrete block manufacture. The chemically active ingredient contains fatty acids and these weak acids react slowly with the alkalies in cement to produce water-insoluble soaps. RB 7.22 BLOCK RELEASE prevents the concrete blocks from sticking to the plates and also protects the steel plates from corrosion.

SPECIAL PROPERTIES

- Provides a clean and easy release from the steel plate without damage to the concrete block.
- Has no adverse effect upon the surface of the concrete block.
- Won't corrode steel plates and protects them against rusting.
- Keeps steel plates clean and free from residue.
- Will withstand light showers of rain. (However, if a substantial rain falls, reapply and if in doubt reapply)

USES

- RB 7.22 ROCKBOND BLOCK RELEASE is an effective block/plate bond breaker for dry-cast concrete block manufacture.

MIXING INSTRUCTIONS

RB 7.22 ROCKBOND BLOCK RELEASE is supplied ready for use and should not be diluted.

PACKAGING

RB 7.22 ROCKBOND BLOCK RELEASE is available in 20 litre containers, 200 litre drums and 1000 litre IBC's.

APPLICATION PROCEDURE

Surfaces to be coated should be clean, free from grease, dirt or old concrete.

Application rate for RB 7.22 ROCKBOND BLOCK RELEASE is Approx. 8 m²/Litre.

The preferred method of application is by spraying. This method ensures that the expected rate of coverage will be obtained. Brush or roller application may be applied but any excess material be brushed out to obtain a thin and even film over the entire surface.

Allow 1-3 hours to dry before putting into manufacturing process.

IMPORTANT NOTES

Once applied to steel plates, the product should not be left exposed to harsh weather for long periods of time (e.g. 5-7 days depending on conditions). If this occurs, it is essential to recoat the plates with a further coating of RB 7.22 ROCKBOND BLOCK RELEASE.

Over application of RB 7.22 ROCKBOND BLOCK RELEASE may result in slight surface retardation.

RB 7.22 ROCKBOND BLOCK RELEASE can have a detrimental effect on some rubbers and plastics. If you are using this product on any materials other than steel, please contact Rockbond for technical advice prior to using the product.

HEALTH AND SAFETY

ROCKBOND SPECIAL CONCRETE PRODUCTS are generally 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

COLOUR:	Amber
SPECIFIC GRAVITY:	0.80-0.90 kg/Litre
FLASH POINT:	75°C
VISCOSITY:	Low (Sprayed)
TOXICITY:	Non-Toxic
DG CLASSIFICATION:	Non-Hazardous
SHELF LIFE:	Unlimited in unopened original containers
COVERAGE RATE	Approx 8 m ² /Litre

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.