

ROCKBOND PIPE-LEASE

Release agent for manufacture of spun pipes

DESCRIPTION

ROCKBOND PIPE-LEASE (RB 7.32) is a chemical release agent, designed for use in the manufacture of spun pipes and for high pour applications where a more aggressive adhesion to formwork is required. The chemically active ingredient contains fatty acids and these weak acids react slowly with the alkalies in cement to produce water-insoluble soaps.

When applied at the recommended dosage, fatty acid-based release agents, based upon volatile solvents, leave a dry film on the surface of the concrete, which becomes the release agent.

SPECIAL PROPERTIES

- Adheres to the steel moulds where friction from concrete would remove traditional release agents.
- Provides a clean and easy release or “strike” without damage to either the concrete face or form.
- In the case of steel moulds regular use will inhibit rust.
- Has no adverse effect upon the form or the concrete surface.

USES

- ROCKBOND PIPE-LEASE (RB 7.32) is effective on moulds for spun pipe production.
- High pour applications where friction from poured concrete risks removing traditional release agents.
- For use in applications where release agent needs to adhere more firmly to moulds.

MIXING INSTRUCTIONS

ROCKBOND PIPE-LEASE (RB 7.32) is supplied ready for use from containers without site mixing and should not be diluted.

PACKAGING

ROCKBOND PIPE-LEASE (RB 7.32) is available in 20 Litre and 200 litre non-refundable containers and 1000 litre returnable pods.

APPLICATION PROCEDURE

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

The preferred method of application is by spraying. This method ensures that the expected rate of coverage will be obtained.

Mop, brush or rollers can be used to apply, but any excess material must be brushed out to obtain a thin and even film over the entire surface.

Allow 1-3 hours to dry before pouring the concrete.

IMPORTANT NOTES

If ROCKBOND PIPE-LEASE (RB 7.32) is applied too thick, an excess of fatty acid remains, and dusting of concrete can occur. Remember you only need a fine film.

When used on formwork, these areas should not be left exposed to harsh weather for long periods– 5-7 days depending on conditions. It is essential to recoat the complete working area with a fine coating of ROCKBOND PIPE-LEASE (RB 7.32) only after if this occurs.

In cold weather and where product may have been subject to temperatures below 4 degrees Celsius containers should be shaken before use.

ROCKBOND PIPE-LEASE (RB 7.32) can have a detrimental effect on Rubber and Polystyrene and tests should be undertaken where mould components consist of these products.

Some clear anti-graffiti paints will tend to highlight barely visible surface differences caused by the application method of release agents and other factors. We suggest that when this type of paint is to be used that the concrete is primed with a pigmented product first.

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:	Turquoise
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:	Steel: Up to 30 m ² /Litre

TECHNICAL INFORMATION

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

CONTACT DETAILS

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