



The Chemical Company

RHEOFINISH[®] 200

Oil based form release agent

DESCRIPTION

RHEOFINISH 200 is a ready to use, low viscosity, oil based release agent for all types of concrete formwork. It reacts with cement paste at the interface of the concrete and formwork to produce a thin 'bond-breaking' film enabling easy striking of formwork.

RECOMMENDED FOR

RHEOFINISH 200 is suitable for application wherever formwork is used while placing concrete. It is suitable for:

- all types of formwork.
- all types of concrete construction.
- architectural 'off-form' concrete.

FEATURES AND BENEFITS

Forms a bond breaker with cement paste	Easy striking and faster cleaning of formwork leading to better utilisation.
Leaves no residue	Unstained, fair-faced concrete. Adhesion of paints, etc., not affected.
Superior release property	Excellent 'off-form' finish - clearly reproduces the texture of formwork surface on concrete.
Inhibits rusting of steel	Protects steel forms from rusting.
Low viscosity	Easy application and high coverage.
Inhibits formation of air pockets	Helps production of fair-faced concrete. Minimises surface 'bug-holes' on concrete.

APPLICATION

Surface preparation

Surfaces of formwork should be clean, and free from loose particles, oil, grease, or any other contaminant. Surface contaminants must be removed by suitable methods without damaging the formwork surfaces.

For best results, apply an even coat by low pressure spray equipment (knapsack sprayer), sponge mop, roller or brush. Remove any puddles due to excessive application.

Preferably, apply before erecting the formwork and away from reinforcing steel. Any accidental spillage on steel bars should be removed using a clean rag dampened with turpentine, xylol or toluol.

It is important to avoid leaving patches of untreated areas and to ensure that there are no breaks during application until a well marked area is completely treated.

Concrete can be placed soon after application of **RHEOFINISH 200** or several days later.

It is necessary to treat the forms to a coat of **RHEOFINISH 200** before every use.

CLEANING

Clean the tools and equipment using turpentine.

DOSAGE

The coverage of **RHEOFINISH 200** will vary depending on the type of formwork and its surface condition. As a guide 1L covers 20m² – 60m².

Coverage will be towards the lower end of the range on forms made of porous, rough timber and towards the higher end on non-absorbent steel forms.

PACKAGING

RHEOFINISH 200 is available in 20L pails and 205L drums.

SHELF LIFE

RHEOFINISH 200 can be stored for 12 months if stored at temperatures above 5°C in tightly sealed original drums. If found to be frozen, thaw it and reconstitute by stirring.

PRECAUTIONS

Health : **RHEOFINISH 200** is non toxic but can cause irritation to persons with sensitive skin if exposed and respiratory reaction if inhaled.

Safety : Wear eye protection and gloves while handling the product. Wash thoroughly after handling.

Fire : Product is combustible. Avoid exposure to naked flame. Do not smoke while handling the product.

For detailed Health, Safety and Environmental recommendations, please consult and follow all instructions on the product Material Safety Data Sheet.

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BASF Construction Chemicals offices in ASEAN

Singapore

Tel :+65-6861-6766
Fax :+65-6861-3186

Malaysia

Tel :+60-3-5628-3388
Fax :+60-3-7847-6781

Indonesia

Tel :+62-21-893-4339
Fax :+62-21-893-4342

Thailand

Tel :+66-2204-9427
Fax :+66-2664-9267

Vietnam

Tel :+84-650-743-100
Fax :+84-650-743-200

Philippines

Tel : +63-2-889-4321
Fax : +63-2-889-4361



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