

# RHEOFINISH<sup>®</sup> 202

Form release agent

## DESCRIPTION

**RHEOFINISH 202** is a ready to use, low viscosity, chemical release agent for all types of concrete formwork. It reacts with the alkalis in the water at the interface of the concrete and formwork to produce a thin film of lime soap that prevents formation of any bond between concrete and formwork, enabling the easy striking of formwork.

## RECOMMENDED FOR

**RHEOFINISH 202** is suitable for application on all surfaces that are required to be protected from adhesion of cement based mixes, such as:

- all types of formwork.
- wheelbarrows, trowels, buckets and other construction tools.
- window and door frames before plastering.

## FEATURES AND BENEFITS

**Prevents adhesion of cement** Easy and faster cleaning of formwork. Minimised damage to formwork surfaces and better utilisation. Saves labour in cleaning of window and door frames after plastering.

**Leaves no residue** Unstained, fairfaced concrete without any discoloration. Does not impair bond of paints, renders, etc. on concrete.

**Superior release property** Easy striking of formwork without damage. Excellent 'off-form' finish - clearly reproduces the texture of formwork surface on the concrete.

**Forms a water repellent film on formwork** Protects timber forms from warping and inhibits rusting of steel forms.

**Low viscosity** Easy application and high coverage.

**Inhibits formation of air pockets** Minimised surface blemishes on concrete.

## APPLICATION

### Surface preparation

Surfaces should be clean, and free from loose particles, oil, grease, or any other contaminant. Cement laitence, loose particles, oil, grease, rust and other 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 placing 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, hence, 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 202** or several days later. Re-coat forms prior to each use.

## CLEANING

Clean the tools and equipment using turpentine, xylol or toluol.

## DOSAGE

The coverage of **RHEOFINISH 202** will vary on the type of formwork and its surface condition. As a guide:

| Type of formwork                       | Coverage in m <sup>2</sup> /L |
|--|-------------------------------|
| Non absorbent (e.g. steel)             | 30-60                         |
| Smooth plywood or dense grained timber | 20-40                         |
| Porous or rough sawn timber            | 16-24                         |

## PACKAGING

**RHEOFINISH 202** is available in 20L pails and 205L drums.

## SHELF LIFE

**RHEOFINISH 202** 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

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

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The Chemical Company

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## STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF Construction Chemicals** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

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