



The Chemical Company

RHEOFINISH[®] 222

Chemical Release Agent for Concrete Formwork

DESCRIPTION

RHEOFINISH 222 is a low viscosity, chemically reactive release agent for all types of concrete formwork. It reacts with the alkalis in water at the concrete / formwork interface to produce a thin film of lime soap which breaks the bond enabling the formwork to be readily stripped.

RECOMMENDED FOR

- Use on all types of formwork to enable clean stripping
- Use in all types of concrete construction whether "in situ", or in precast or prestressed concrete plants
- Production of architectural "off-form" concrete finishes with fewer defects

FEATURES AND BENEFITS

- Provides stain-free, 'off-form' architectural concrete finishes
- No blotchiness or discoloration
- Economical
- High coverage rate
- Used for normal, off-white or coloured concrete
- Leaves no residue on concrete finish
- Produces a clear reproduction of formwork texture and sharp concrete features
- Reduces the incidence of air pockets and tendency for surface spalling at corners
- Will not impair the bond of paint, render or tiles to be applied later
- Preserves and waterproof timber forms and inhibits rusting of steel forms in use or storage
- Protects aluminium windows and frames from plaster and mortar splashes

APPLICATION

Surface Preparation

The substrate must be dry, sound and free of dirt, grease, laitance, curing compounds, sealers, form release agents, paints and other contaminants.

Placing

Apply **RHEOFINISH 222** thinly and evenly to formwork using a pressure spray, sponge mop, broom, roller or brush. **RHEOFINISH 222** should be applied before placing reinforcing steel. Any accidental spillage on reinforcement should be removed using a clean rag dampened with turpentine, xylol or toluol.

Concrete may be placed soon after the coating has been applied or several days later, and formwork stripped as required. Recoat forms prior to each use.

DOSAGE

On non-absorbent forms approximately 20 m² per litre.

On smooth plywood or dense-grained timber approximately 12 m² per litre.

On porous or rough-sawn timber approximately 8 m² per litre.

PACKAGING

RHEOFINISH 222 is available in 20L pails and 205L drums.

SHELF LIFE

RHEOFINISH 222 can be stored for 12 months if stored at temperatures above -5°C and below 43°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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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.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF Construction Chemicals** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF Construction Chemicals**, are responsible for carrying out procedures appropriate to a specific application.

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