

Rheofinish 303 (formerly known as Shutter Wax)

High performance chemical and physical mould release agents

Description

Rheofinish 303 is a quick drying wax emulsion for use on bridge deck shutters under traffic conditions designed for extra wear and tear and can be applied up to 3 weeks before concreting.

Typical Uses

Rheofinish 303 is generally used on bridge deck shutters or other areas where an extended period of up to 3 weeks may pass before concreting starts.

The use of specific mould releasing aids should always be determined by site trials. Oils should not be used on rubber or plastic moulds. Waxes are especially suited for non-absorbing shutters as a base preparation and chemical sensitive moulding materials such as plastic and rubber.

Typical Properties

	Rheofinish 303
Appearance	Opaque Solid
Density (g/ml)	0.96
pH	7
Freezing	-
Coverage m ² /l	25

Directions for use

Apply before the first casting and thereafter re-apply immediately after stripping and cleaning the mould. Lightweight horticultural sprayers are ideal as Rheofinish®303 is finely atomised to give a uniform coating. Excessive application should be avoided. Alternatively, application may be made by a fine haired brush, only a very thin coating should be made and any excess removed.

If after the first application, the Rheofinish®303 is completely absorbed into new timber or plywood, a

further application should be made before filling the moulds or formwork.

Storage

Store under cover, out of direct sunlight and protect from extremes of temperatures.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult BASF Construction Chemicals SA's Technical Services Department.

Safety precautions

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs (which can also be tainted with vapour until product fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use.

Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF Construction Chemicals SA representative. BASF Construction Chemicals SA reserves the right to have the true cause of any difficulty determined by accepted test methods.

Quality and care

All products originating from BASF Construction Chemicals' SA facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001:2000.

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

As all BASF's technical datasheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue.

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