

MasterFinish[®] 341M

Chemical Form Release Agent

DESCRIPTION

MasterFinish 341M is a Milky White Chemical Release agent suitable for mould and shutter faces prior to casting Concrete, in order to achieve a clean release. After removal of the formwork, the resultant concrete has a smooth hard uniform finish, with reduce incidence of blow holes.

MasterFinish 341M can be applied to the formwork Wood or Steel by spraying – brushing or even rolling in the form of a light uniform mist coating.

RECOMMENDED USES

MasterFinish 341M is formulated for application to plywood, timber, steel and plastic faced formwork and moulds to achieve a clean release.

MasterFinish 341M is particularly suitable for pre- cast pallets of wood for the production of blocks, pavers, borders or any equivalent product.

ACTION

MasterFinish 341M reacts chemically with cement to impart excellent release properties to treated surfaces. Concrete cast against surfaces coated with **MasterFinish 341M** exhibits a smooth, hard, uniform finish.

MasterFinish 341M has no negative effect on the properties of concrete, nor will it impair the adhesion of subsequent surface treatments when applied at the recommended coverage rates.

MasterFinish 341M has no negative effect like staining, yellowish the casting concrete after removing the formwork.

- Effect anti participant facilitate the retrieval of concrete product.
- Effective protection and increase the life of boards
- Produces white dose not stain the concrete
- Solvent and non- biodegradable product
- Improved working conditions, non-hazardous

PACKAGING

MasterFinish 341M is available in 210ltr drums.

TECHNICAL DATA /TYPICAL PROPERTIES

Colour	Milky White Liquid
Specific Gravity	0.98 at 20°C
Flash point	>100 °C
Ultimate biodegradability at 28 °C	> 60% (Test NF EN ISO 9408 - OECD 301 F)
Chloride content:	Nil

DIRECTIONS FOR USE

Apply, to the mould, before the first casting, and thereafter re-apply immediately after stripping and cleaning the mould.

Lightweight horticultural sprayers are ideal, as **MasterFinish 341M** 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 **MasterFinish 341M** is completely absorbed into new timber or plywood, a further application should be made before filling the moulds of formwork .

COVERAGE

The coverage rate for **MasterFinish 341M** is 30 m²/ ltr when spray applied depending on smoothness and porosity of the formwork used.

NOTE

Progressively better results are obtained on plywood and timber moulds as they become impregnated and the operatives become accustomed to working with the release agent.

MasterFinish 341M in general, may be used over timber moulds etc., which have been treated with other mould oils, providing excess has been removed.

EQUIPMENT CARE

MasterFinish 341M may usually be left in spray guns or sprayers without detriment, but with certain types, there may be some softening of rubber seals with prolonged contact.

MasterFinish[®] 341M

SHELF LIFE

In original packaging and closed RHEOFINISH 341 M keeps six months from the date of manufacture.

STORAGE

Shelf life is up to 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice, consult Master Builders Solutions's Technical Services Department.

HEALTH AND SAFETY

As with all chemical products, care should be taken, during use and storage, to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Re- seal containers after use. Use in well ventilated areas and avoid inhalation

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information, contact your local Master Builders Solutions representative.

Master Builders Solutions reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY STATEMENT

All products manufactured by Master Builders Solutions Egypt, or imported from Master Builders Solutions affiliate companies world- wide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 standards.

* Properties listed are based on laboratory controlled tests.

® Registered trademark of a MBCC Group member in many countries of the world

