

MasterFinish[®] 222

General purpose form release agent

MATERIAL DESCRIPTION

MasterFinish 222 is a low viscosity, chemical release agent for all types of concrete formwork. **MasterFinish 222** reacts with the alkalis and water at the interface of the concrete and formwork to produce a thin film of lime soap which breaks the bond enabling the formwork to be readily stripped.

AREAS OF APPLICATION

- Use on all types of formwork to enable clean stripping of forms and provide excellent architectural finishes.
- Use in all concrete construction whether "in situ", precast or prestressed.
- Application to wheelbarrows, trowels, buckets and other construction tools to facilitate cleaning and provide temporary protection against rusting.
- Application to metal window and door frames to prevent adhesion of cement and mortar splashes during construction.

CHARACTERISTICS AND BENEFITS

- No discolouration or blotchiness, provides stain-free, "off-form" architectural concrete finishes.
- High coverage rate **MasterFinish 222** is economical to use.
- Suitable for use with normal, off-white and coloured concrete.
- Leaves no residue on concrete finish.
- Excellent "off-form" finish - produces a clear reproduction of formwork texture and sharp concrete features.
- Reduces the incidence of air pockets and tendency of surface spalling at corners.
- Will not impair the bond of subsequent applications of paint, render or tiles.
- Preserves and waterproofs timber forms and inhibits rusting of steel forms in use or storage.
- Protects aluminium windows and door frames from plaster and mortar splashes.
- Easy to use, requires no mixing on site.

APPLICATION

Substrate Condition

Remove any excessive film of old form oil, dirt, dust or other contaminants. Surfaces should be clean with no free moisture present.

Application

MasterFinish 222 can be used direct from the container. Apply thinly and evenly using a low pressure spray, sponge mop, broom, roller or brush. Remove any puddles or excess accumulation, or the concrete surface may be left powdery.

MasterFinish 222 should be applied before placing reinforcing steel. Any accidental spillage on steel reinforcement should be removed using a clean rag dampened with turpentine or xylol.

Concrete may be placed soon after the coating has been applied or several days later. Formwork may be stripped as required.

Re-coat forms prior to each use.

ESTIMATING DATA

Coverage will vary depending on the type of formwork, as a guide:

| Type of Formwork | m ² per litre |
|--|--------------------------|
| Non-absorbent | 30 – 60 |
| Smooth plywood or dense grained timber | 20 – 40 |
| Porous or rough sawn timber | 16 - 24 |

PACKAGING

MasterFinish 222 is available in 20 litre plastic pails and 200 litre drums.

SHELF LIFE

MasterFinish 222 can be stored for 24 months in unopened, original containers. Do not allow to freeze, if frozen discard.

PRECAUTIONS

For the full health and safety hazard information and how to safely handle and use this product, make sure that you obtain a copy of the Safety Data Sheet (SDS) from our office or website.

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DISCLAIMER

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