

# MasterFinish<sup>®</sup> 202IN

Vegetable Oil based, ready-to-use, form-release agent

## DESCRIPTION

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 reduced incidence of blow holes. **MasterFinish 202IN** can be applied to the formwork by spray in the form of a light uniform mist coating

## RECOMMENDED USES

- Prestressed, precast, and pipe plants
- RCC structures

**MasterFinish 202IN** is well suited for shutter faces made from wood, steel, fibreglass, aluminium & paper.

**MasterFinish 202IN** reacts chemically with cement to impart excellent release properties to treated surfaces. Concrete cast against surfaces coated with **MasterFinish 202IN** exhibit a smooth, hard, uniform finish.

**MasterFinish 202IN** 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.

## FEATURES AND BENEFITS

- Water-resistant chemical barrier – Ensures fast, clean stripping of forms
- No residue transfer – Stain-free & less voids
- Does not harm concrete – compatible
- Alkali resistant – protects aluminium forms
- Safe for wood fibres – extends service life
- Ready to use
- Placement up to 4 weeks before concrete
- Rapid drying – immediate placement

## PERFORMANCE TEST DATA

Aspect	: Amber Colour liquid
Composition	: Blend of release agents in hydrocarbon carrier
Relative Density	: 0.85 - 0.90 at 25°C
Flash Point	: >100°C

## COVERAGE

The coverage rate for **MasterFinish 202IN** is 30 to 70m<sup>2</sup>/litre when spray applied depending on smoothness and porosity of the formwork used.

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 202IN** in general, may be used over timber moulds, etc., which has been treated with other mould oils, provided excess has been removed.

## APPLICATION

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

Lightweight horticultural sprayers (knapsack type) are ideal as **MasterFinish 202IN** 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 202IN** is completely absorbed into new timber or plywood, a further application should be made before filling the moulds or formwork.

Coat forms liberally before storing to keep rust free. To return forms to service, sweep down and recoat with **MasterFinish 202IN**

Equipment care

**MasterFinish 202IN** 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.

## SUGGESTED SPECIFICATION

The form-release agent shall be **MasterFinish 202IN**, a chemical release agent in solvent carrier.

The product shall be in ready to use form, quick-drying type and shall be based on selective blend of chemically active release agents in low viscosity hydrocarbon carrier. The product shall have viscosity less than 0.85 and shall be free of chlorides.

## PACKAGING

**MasterFinish 202IN** is available in 205 & 20 litre drums.

## STORAGE /SHELF LIFE

**MasterFinish 202IN** must be stored where temperatures do not drop below +5°C. Store under

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cover, out of direct sunlight and protect from extremes of temperature.

Shelf life is 12 months when stored as above.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult your local Master Builders Solutions representative.

### 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. Do not reuse containers for storage of consumable item. For further information refer to the material safety data sheet.

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