

TECSY MRA (EM)

WATER-BASED MOULD RELEASE AGENT

DESCRIPTION

Tecsy MRA (EM) is a ready-to-use, water-based, safe, effective release agent which is friendly to the environment. Tecsy MRA (EM) is applied to mould and shutter faces prior to casting concrete in order to achieve a clean release. After removal of formwork, the resultant concrete has a smooth, uniform finish with reduce incident of blow holes. Tecsy MRA (EM) can be applied to the formwork by spray in the form of light uniform mist coating.

It contains the chemical which reacts with alkali in the concrete to form a water-repellant skin on the surface of the mould, thereby enabling easy stripping of concrete from mould and acting as a protection of steel and wooden formwork.

ADVANTAGES

- Provides a clean positive release even in intricate and difficult casting conditions.
- Reduced labor cost, cleaning time and possible damages to the formwork.
- Supplied ready to use and can easily be applied by sprayers, squeegee or brush.
- Assists in production of uniform matt, stain-free concrete surface, with reduced incident of blowholes and surface blemishes.
- Due to the excellent release properties, little or no deposit of cement paste remains on the shutter surface.
- Enhance the re-usability of shutters.

TYPICAL PROPERTIES

Appearance	:	Milky emulsion liquid
Specific Gravity	:	0.90
Chloride	:	Nil

APPLICATION

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

Light weight horticultural sprayers are ideal as Tecsy MRA (EM) is finely atomized 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, Tecsy MRA (EM) is completely absorbed into new timber or plywood, a further application should be made before filling the mould or formwork.

COVERAGE

The coverage rate for Tecsy MRA (EM) is between 20-30 m² /litre when spray applied depending on smoothness and porosity of the formwork used.

STORAGE AND SHELF LIFE

Tecsy MRA (EM) must be stored where temperature does not drop below 5°C, under cover, out of direct sunlight and to be protected from extremes of temperature.

Shelf Life - 12 months from the date of manufacture.

PACKING

Tecsy MRA (EM) is available in 20 ltr, 50 ltr and 200 ltr HDPE drums.

DISCLAIMER

Information contained in this bulletin is true, accurate and represents our best knowledge and experience. No warranty is given or implied with any recommendations made by us or any of our representatives, as the conditions of use and the competence of any labour involved in the produce usage are beyond our control.

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