

CTC MRA

Chemical Mould Release Agent

Description:

CTC MRA chemical mould release agent is a specially formulated blend of mineral oils and selected additives. It is supplied as a low viscosity, pale straw colored liquid.

On all mould types the easier release minimizes the chance of damage to the mould surface during stripping and cleaning. This extends the life of the surface and reduces the frequency of concrete defects caused by damage to the mould face.

Entrapment of air bubbles at the mould surface is minimized, reducing surface blemishes and substantially reducing remedial costs.

Uses:

- ✦ For high quality, fair-face and stain-free concrete.
- ✦ For quick, clean and easy stripping of moulds and formwork.

Advantages:

- ✦ Ensures easy release, reducing damage and improving efficiency of production.
- ✦ Minimizes surface blemishes and staining, promoting high quality fair-faced concrete.
- ✦ Reduces opportunity of damage to formwork, extending usable life.
- ✦ Minimizes cleaning of formwork before re-use.
- ✦ Suitable for use with virtually all types of formwork.

Applications:

CTC MRA can be applied by all normal methods, including brush, sponge and conventional spray. Where suitable, spray application is recommended.

Non-absorbent surfaces require a single application. New, unsealed, timber surfaces should be re-coated if delay in use of the mould leads to absorption of the release agent into the timber.

Properties:

Specific gravity	Typically 0.85
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Coverage:

Depending on the porosity and texture of the mould surface, typical coverage rates of 20 to 60 m² /liter will be obtainable.

Over application should be avoided. Excessive application on flat surfaces or which leads to pooling of release agent in the corners of forms is not economical and can lead to surface dusting or in worst cases surface retardation.

Packaging:

CTC MRA is supplied in 200 liter metal drums.

Shelf Life/ Storage:

CTC MRA has a minimum shelf life of 12 months when stored in the original unopened containers under normal warehouse conditions.

Safety Precautions:

CTC MRA does not fall into the hazard classification of current regulations. However, it should not be swallowed or allowed to come into contact with eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately do not induce vomiting.

