



Technical Data Sheet

Ecorelease 2M Solvent based formwork release agent

Description

Ecorelease 2M is a ready for use, single component, solvent based releasing agent that has been specifically formulated to be used where concrete buildup or sticking is a serious problem.

It has powerful effects as compared with other solvent-based products and gives a crisp, clean release to surface of mixes that contain high concentration of cement, superplasticizers, or pigments.

Ecorelease 2M can also be used in operations that cure at high temperatures.

Applications

Ecorelease 2M is used as a release agent for most types of formwork and would give an economic coverage rates.

Ecorelease 2M used in manufacture of concrete panels, pavers, flagstones, railway sleepers, fence posts, lintels, & precast concrete sections

Advantages

- Fast application, improve surface finish and inhibits blowhole formation.
- Easy release, reduces damage to concrete surface and improves finish.
- Minimizes surface blemishes and staining.
- Improves fair-faced concrete quality.
- Reduces opportunity of damage to formwork.
- Extends formwork usable life.
- Minimizes cleaning of formwork before re-use.
- Inhibits corrosion of steel formwork.

Technical properties

Specific Gravity:	0.82±0.02 @ 25°C
Flash Point:	65°C

Method of use

Surface preparation

Formwork must be cleaned of surface deposits, rust, concrete, oil, or other materials. Inadequate cleaning may lead to surface blemishes.

Coating new timber formwork with a polyurethane sealer will protect the formwork, increase service life, and improve concrete surface finish

Application

Ecorelease 2M is ready for use and should not be diluted. It can be applied using fine haired brush, sponge, swab, roller, or spray application.

Non-absorbent surfaces require a single application. New, unsealed, timber surfaces may need recoating if the first application is absorbed into the timber.

Overdosing

Ecorelease 2M should be applied as thin as possible to achieve economical advantage at optimum performance of product usage, Excess quantity during application can be wiped-out to prevent mess during concrete placing.

Theoretical Coverage

40 to 70m²/ liter depending on type, quality, and absorption of formwork

Shelf life and Storage

12 months from date of manufacture when stored properly under a shaded area in unopened container in dry conditions at temperature between 10 - 25°C.

Packaging

Ecorelease 2M is available in 210L drums.

Disclaimer:

We hope that the information herein will be helpful. The data is based upon knowledge considered to be accurate and true and is offered for the user consideration, investigation and verification in the application intended. We do not warrant the results or performance attained due to the nature of the influence of other constituent components in the application.



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Cautions

Health and safety

Contain solvent, always ensure adequate ventilation. Contact with skin, eyes, or mucous membrane cause irritation. Wear suitable gloves and eye protection. Should accidental skin contact occur, remove with soap and water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

For further information consult the Material Safety Data Sheet available for this product.

Fire

Ecorelease 2M is flammable.

Do not expose to naked flame or other sources of ignition.

E n v i r o c o n C o n s t r u c t i o n P r o d u c t s L L C



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