

Strength engineered. Excellence delivered.

RELEASE AGENT

EMULSION BASED RELEASE AGENT

Release Agent is an emulsion based release agent formulated with a stable blend of high performance oils, emulsifiers and additives. It is specially designed to provide superior release properties compared to conventional mould oils, ensuring smooth finish, easy demoulding and protection of formwork.

ADVANTAGES

- ✓ Easy to use
- ✓ Reduces blow holes
- ✓ Minimizes cleaning of form work before re-use
- ✓ Protects steel forms from corrosion
- ✓ Suitable for use in all type of formwork
- ✓ Non staining
- ✓ High coverage

USES



Release agent for all types of formwork



Corrosion protection for steel formwork

PHYSICAL PROPERTIES*

PROPERTY	TYPICAL RESULTS
Specific Gravity	Approx 0.98 – 0.99 @ 20°C
Chloride content	Nil

* The above properties are average laboratory values.

PACKING

Release Agent is available in 5 litre and 20 litre pack.



THEORETICAL COVERAGE

20 – 40 m² / litre.

Actual coverage rate will depend on the surface profile.

SHELF LIFE

12 months when stored in cool dry environment in factory packed unopened containers.

PRECAUTIONS

- ✓ Avoid excessive application
- ✓ Avoid skin contact
- ✓ Do not smoke in the vicinity of the product
- ✓ Do not discard into the water system



RELEASE AGENT

PREMIUM EMULSION BASED RELEASE AGENT

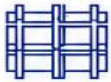


PRODUCT DESCRIPTION

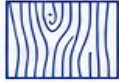
Release Agent is a premium emulsion based release agent formulated with a blend of high-quality mineral oils, waxes and performance-enhancing additives. It provides excellent release properties for concrete formwork, ensuring clean demoulding, improved surface finish and extended formwork life. Suitable for timber, plywood, steel and plastic formwork in residential, commercial and industrial construction.



RECOMMENDED USES



Steel Formwork



Timber Formwork



Plywood Formwork



Plastic Formwork



Precast Concrete Elements



Ready Mix Concrete Equipment



TECHNICAL PROPERTIES (Typical Values)

PROPERTY	TYPICAL VALUE
Specific Gravity	Approx. 0.98 – 0.99 @ 20°C
Chloride Content	Nil
Coverage	20 – 40 m ² /Litre*
Packaging	5 L & 20 L
Shelf Life	12 Months

*Actual coverage may vary depending on the surface texture and porosity.



SURFACE PREPARATION

Thoroughly clean all formwork surfaces before application. Remove dust, dirt, oil, grease, concrete residue and other contaminants to ensure optimum release performance and a high-quality concrete finish.



ADVANTAGES

- ✓ Easy to Use
- ✓ High Coverage
- ✓ Reduces Blow Holes
- ✓ Non-Staining
- ✓ Protects Steel Formwork from Corrosion
- ✓ Minimizes Formwork Cleaning Before Re-use
- ✓ Suitable for All Types of Formwork
- ✓ Produces Superior Concrete Surface Finish



APPLICATION METHOD



1 SURFACE PREPARATION

Ensure the formwork is clean, dry and free from dust, dirt, grease, concrete residue and other loose contaminants.



2 APPLY

Apply a thin, uniform coat using an airless spray unit to achieve a fine mist.



3 ALTERNATIVE APPLICATION

For smaller areas, apply evenly using a brush or roller.



4 REMOVE EXCESS

Avoid excessive application or ponding. Remove any excess material using a clean, dry cloth or sponge.



5 CAST CONCRETE

Proceed with concrete placement after achieving uniform coverage. Reapply after each stripping and cleaning cycle for consistent performance.



PRECAUTIONS

- ✓ Avoid excessive application.
- ✓ Avoid direct skin contact.
- ✓ Do not smoke while handling the product.
- ✓ Do not dispose of the product into drains or water bodies.



PACKAGING

Available in:



STORAGE & SHELF LIFE

SHELF LIFE

12 months from the date of manufacture when stored in unopened original containers.

STORAGE

Store in a cool, dry place away from direct sunlight, moisture and frost. Keep containers tightly closed



HEALTH & SAFETY

Wear suitable protective gloves and safety goggles during handling and application. Avoid contact with skin and eyes. In case of accidental contact, rinse immediately with plenty of clean water. If swallowed, do not induce vomiting and seek immediate medical attention. Refer to the Product Safety Data Sheet (SDS) for complete handling and safety



MANUFACTURED BY:

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