



MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals



MCON RELEASE AL

MINERAL OIL BASED FORM RELEASE
AGENT FOR ALUMINIUM SHUTTERING

Product Description :-

MCON RELEASE AL is a specially formulated blend of mineral oils and chemicals having release properties, which are superior to those of conventional mould oil. The chemicals in RELEASE AL react with the alkali in the concrete. This forms a thin water repellent skin on the surface of the mould, thereby enabling easy stripping of concrete from the formwork. Thus it protects steel and aluminium formwork. MCON RELEASE AL is supplied as a light brown colored, ready to use liquid.





MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals

Areas of Application :-

- ✓ MCON RELEASE AL provides quick, clean and easy stripping of moulds and formwork.
- ✓ MCON RELEASE AL ensures high quality, fair-faced and stain-free concrete surface.
- ✓ MCON RELEASE AL is the ideal mould release agent to be used for Aluminium, Tunnel and other type of Specialised steel formwork.



Features & Benefits :-

- ✓ Ensures good fair-faced concrete.
- ✓ Can be used on all type of formwork like Mivan, Aluminium, Steel.
- ✓ Non-staining, with clean stripping of moulds.
- ✓ Minimises cleaning of shutters before re-use.
- ✓ Can be used with steam curing.
- ✓ Reduces the incidence of air pocket and tendency of surface spalling of corners.



MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals

Technical Information :-

Colour :- Light Brown

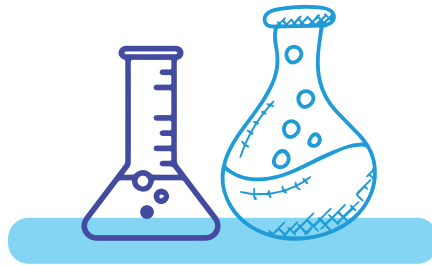
Form :- Liquid emulsion

Service Temperature :- Suitable for use with steam cured concrete.

Formwork Surfaces :- Equally effective on wood or metal moulds and shutters.

Sp. Gravity :- 0.830 ± 0.005 at $30\text{ }^{\circ}\text{C}$

Economical to use :- On account of high coverage, the applied cost of MCON RELEASE AL compares favourably with that of conventional mould oil. Considering the technical benefits additionally obtained, the overall economy of using MCON RELEASE AL can be significant.



Application Method :-

For used moulds, all traces of cement must be removed together with any surface deposits of previous oils.

Coating :-

MCON RELEASE AL can be applied by brush, sponge or conventional mould oil-sprayer.



MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals

If an oil-sprayer is used, care should be taken to choose correct size of sprayer.

Apply one thin and even coat of MCON RELEASE AL over the entire surface.

Even a thin coat is enough to achieve effective coverage.

Excess application is uneconomical and may lead to surface dusting.

To remove MCON RELEASE AL completely, for recoating mould or shutter surface, use strong industrial detergent together with stiff brushing & then thoroughly rinse with clean water

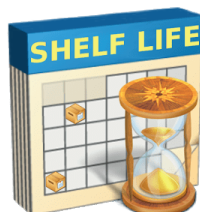
Coverage :-

1 liter of MCON RELEASE AL covers 40 to 60 m²



Shelf Life & Storage :-

Store away from direct sunlight. 24 months from date of manufacture if stored in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.





MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals

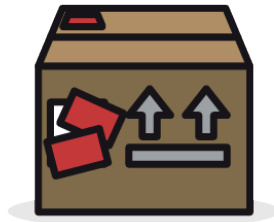
Safety & Precautions :-

MCON RELEASE AL is toxic and non-hazardous. Remove splashes on the skin with soap & water. Avoid contact with eyes and accidental contamination should be washed thoroughly with plenty of water and medical treatment sought immediately. Ensure good ventilation and do not smoke during use.



Packing :-

50 ltrs., 200 ltrs. Drum



**(Mcon Rasayan has maintained the highest level of Quality and Consistency by following Systems is certified and as an ISO 9001 : 2015, ISO 14001:2015 & ISO 18001:2015 Company.)*

Address : Gala No.6, Bardanwala Estate, Bandivali Hill Road, Jogeswari (W), Mumbai - 400102

Call us : +91 8657448832 / 022- 26790031

Email id : salesmcon16@gmail.com

Website : www.mconrasayan.com / www.mconrasayan.net

Follow us on :    