

MCON RELEASE AL

MOULD RELEASES AGENT FOR ALUMINIUM FORM WORK



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 form work. Thus it protects steel and aluminium formwork. MCON RELEASE AL is supplied as a light brown coloured, ready to use liquid.

Features & Benefits :-

- Ensures good fair-faced concrete.
- Can be used on all type of form work like Mivan, Aluminium, Steel.
- Non-staining, with clean stripping of moulds.
- Minimises cleaning of shutters before re-use.

Areas of Application :-





Steel



Mivan

Technical Details :-

Aluminium

Colour	Light Brown
Form	Liquid emulsion
Service Temperature	Suitable for use with steam cured concrete.
Form work Surfaces	Equally effective on wood or metal moulds and shutters.
Sp. Gravity	0.82 - 0.85

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.





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Easy To Apply :-

- For used moulds, all traces of cement must be removed together with any surface deposits of previous oils.
- MCON RELEASE AL can be applied by brush, sponge or conventional mould oil-sprayer.
- 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 re-coating mould or shutter surface, use strong industrial detergent together with stiff brushing & then thoroughly rinse with clean water



Coverage :-40 to 60 M² Per Ltr



Shelf Life :-

12 months in original packing if stored at room temperature i.e.25° C

Precautions & Safety :-

- 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.

An ISO 9001 : 2015 - An ISO 14001 : 2015 - AN BS OHSAS 45001 : 2018

MCON RASAYAN PVT. LTD. Trusted Partner In Construction Chemicals

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