



## MCON RELEASE SPL

WATER BASED MOULD RELEASE  
AGENT IN CONCENTRATED FORM



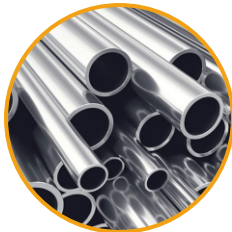
### Product Description :-

MCON RELEASE SPL is an emulsified blend of mineral oils and nonhazardous chemicals, specially formulated to produce release properties which are superior to those of conventional mould oil. MCON RELEASE SPL is supplied as a concentrated form of water based Mould release agent which can be diluted at site. The chemically reactive components in MCON RELEASE SPL provide a water repellent interface which protects form work and ensures an even colour and texture of the cast concrete.

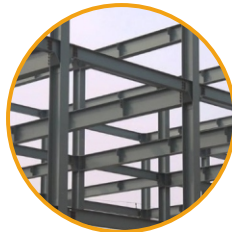
### Features & Benefits :-

- Reduces the incidence of air pocket and tendency of surface spalling of corners.
- Can be used on all type of form work like Aluminium, Steel, Plywood.
- Easy storage and transportation as supplied in concentrated form.
- Does not rust steel mould or damage aluminium moulds.

### Areas of Application :-



*Aluminium*



*Steel*



*Plywood*



*Precast Factories*

### Technical Details :-

Colour	White when mixed with water
Form	Liquid emulsion
Mixing Ratio	1:4 or 1:5 with clean potable water
Form work Surfaces	Equally effective on wood or metal moulds and shutters
Sp. Gravity	0.94 - 0.97





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### Easy To Apply :-

#### Preparation of New Moulds :-

- No preparation is necessary but if extensive re-use of Timber moulds is envisaged, it is advisable to protect all new surfaces with MCON RELEASE SPL.
- For used moulds, all traces of cement must be removed together with any surface deposits of previous oils.

#### Coating :-

- MCON RELEASE SPL 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 SPL 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 SPL completely, for re-coating mould or shutter surface, use strong industrial detergent together with stiff brushing & then thoroughly rinse with clean water



**Coverage :-**  
150 M<sup>2</sup> Per Ltr



**Packing :-**  
50 & 200 Ltr

### Shelf Life :-

- 12 months in original packing if stored at room temperature i.e.25<sup>0</sup> C

### Precautions & Safety :-

- MCON RELEASE SPL 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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