

BUILDMOL

Mould Release Agent/Oil

DESCRIPTION : BUILDMOL is a ready-to-use formwork/mould release agent. BUILDMOL is a brown coloured liquid of sprayable consistency. It is a blend of natural organic chemicals, which provide a waterproof film to prevent adhesion of concrete over formworks and thus helps for easy and quick release.

USES : On steel, plastic and wooden formwork, to facilitate clean release. Facilitates removal and cleaning of shutters. Number of lifts of shutter is substantially increased.

FEATURES

- ❖ Best quality shutter/formwork release agent.
- ❖ Quick drying (1 to 2 hours) not affected by rain after application.
- ❖ Rust preventive coating on steel formwork.
- ❖ Waterproof repellent film on wooden formwork.
- ❖ Blow-holes, staining and surface blemishes reduced to minimum.
- ❖ Easy-to-apply.
- ❖ Life of shutter or formwork increases.
- ❖ Ensures fair faced concrete
- ❖ Can be used with steam curing
- ❖ Non-staining

APPLICATION : BUILDMOL is a ready-to-use product and should be applied in a thin and even coat preferably by spray. Unsealed new wooden formwork should be given a seal-coat and then a final coat prior to placing concrete. Any excess material over formwork should be wiped off, otherwise thick application leads to surface dusting. Spray application is always advisable for thin application and higher coverage. Sponge rubber or clean cotton waste may also do but lower coverage will result. Protect BUILDMOL applied surface from rain for atleast 1-2 hours from the time of application.

PROPERTIES

Concrete surface : BUILDMOL allows airtrapped on the surface to escape. reduces occurrence of pinholes on the surface.

Economical benefit : High coverage reduces applied cost

Permeability : BUILDMOL helps in sealing the pores on the concrete surface, thus reducing the permeability.

TECHNICAL DATA

Form : Brown liquid

Specific gravity : 0.87 ± 0.02

Flash point : 55° C

Coverage : Plastic/Steel surface : 40-60 sq.mtr./ltr.
Wooden surface : 20-30 sq.mtr./ltr.

Shelf life : One year if kept in unopened containers.

Storage : Keep it in a cool place and prevent from extremes of heat.

Packing : 200 Ltrs. & 25 ltrs.

Health & safety : Inflammable liquid, keep it away from naked flames and spark. Do not smoke while using it. Non-toxic.