



MOULDREL MRL R20

PRODUCT CODE : 155

READY TO USE CHEMICAL MOULD RELEASE AGENT

DESCRIPTION

ROKSO MOULDREL MRL R20 is a specially formulated blend of mineral oils & speciality chemicals having mould release properties which are superior to conventional mould oil. The chemicals react with the alkali in the concrete to form a thin water repellent skin on the surface of the mould thereby enabling easy stripping of concrete, protecting steel and wooden formwork. **ROKSO MOULDREL MRL R20** is supplied as pale straw coloured ready to use liquid. It reacts with the alkali and water at the interface of concrete and form work to produce a thin film of lime soap which breaks the bond enabling the formwork to be readily stripped. Excellent "off form" finish produces a clear reproduction of form work texture and sharp concrete feature.

APPLICATION

Highly recommended to provide quick, clean & easy stripping of moulds and formwork. Ensures high quality fair faced and stain-free concrete surface. Protects aluminium doors & windows from splashes of plasters & concrete.

ADVANTAGES

- ❖ Ensures Good fair-faced concrete.
- ❖ Can be used on all type of form work- NON STAINING.
- ❖ Minimum cleaning of shutters before reuse.
- ❖ Can be used with steam curing. Reduces the incidence of air pocket and tendency of surface spilling of corners.
- ❖ Highly economical due to superior & unmatched coverage.

RE-USE OF MOULDS

Due to excellent release properties, little or no deposit of cement paste remains on the shutter, minimum cleaning time & a further coat of **ROKSO MOULDREL MRL R20** renders shuttering ready for re-use.

PROPERTIES

SPECIFIC GRAVITY	0.83 +/- 0.2 AT 30 ° C
SERVICE TEMPERATURE	SUITABLE TO USE WITH STEAM CURED CONCRETE
FORM WORK SURFACES	EQUALLY EFFECTIVE ON WOOD/METAL MOULDS & SHUTTERS
STAINING	DOES NOT STAIN CONCRETE CAN BE USED SAFELY WITH WHITE CEMENT TO ENSURE EXCELLENT FINISH.
FLASH POINT	60 ° C

CONCRETE SURFACE QUALITY

In addition to preventing adhesion of the cement paste to the mould or shutter face, **ROKSO MOULDREL MRL R20** allow air which would otherwise be trapped, to escape from the surface when the concrete is being poured & vibrated. Pockets of air, trapped on the shutter faces of the concrete which are major cause of imperfections, requiring remedial work. **ROKSO MOULDREL MRL R20** saves cost & time. The Chemical reaction between **ROKSO MOULDREL MRL R20** & cement in concrete mix produces strongly hydrophobic surface. This ripples surplus water at the interface with the mould and preserves uniformity of surface texture and colour.

DIRECTION FOR USE

In case of new moulds, no extra preparation is necessary. However if extensive re-use of Timber mould is envisaged then it is advisable to protect all new surfaces with **ROKSO MOULDREL MRL R20**. For used moulds, all traces of cement must be removed together with any surface deposits of previous oils.

ROKSO MOULDREL MRL R20 can be applied by brush, sponge or conventional mould oil sprayers. If oil sprayer is used, care should be taken to choose correct size of sprayer. Apply one, thin

& even coat of **ROKSO MOULDREL MRL R20** over the entire surface. Only a very thin coat is required to achieve the desired result. Any excess application will not only prove uneconomical but also lead to surface dusting. Wire & brush off any excess particles on the surface & apply one coat of **ROKSO MOULDREL MRL R20** as earlier. To remove **ROKSO MOULDREL MRL R20** completely, use strong industrial detergent with stiff brushing and then thoroughly rinse with clean water.

SHELF LIFE

At least 36 months in manufacturer's sealed drums. Protect from, store above 5°C. Stir pigmented compounds before use. Protect the drum from direct exposure to sun. **STIR WELL BEFORE EVERY USE.**

PACKING

Available in user-friendly packs of 20, 50, 100 and 210 litres drums.

HEALTH AND SAFETY

ROKSO MOULDREL MRL R20 should be handled with gloves. Remove splashes on the skin with soap & water. If any irritation persists then seek proper medical assistance immediately.

Manufactured in INDIA by
ROKSO INDIA PRIVATE LIMITED

AN ISO 9001 : 2008 CERTIFIED COMPANY

ADMN.OFFICE: 602,SAI JANAK CLASSIC,ABOVE MURLIDHAR SWEETS, NEAR FLYOVER BRIDGE, DEVIDAS LANE, BORIVALI (W) MUMBAI-92
REGD OFFICE : 202,MADHUVAN,SHRI KRISHNA COMPLEX,NR.SHRIRAM NAGAR,VIVA COLLEGE RD,VIRAR(WEST) DI :PALGHAR -401303 MS
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The data & guidelines provided hereabove is based on compiled information which we believe reliable. Users are requested to test all the applications independently before commercial use. This data & informations are non binding & we donot asure any liability for failure of any guidelines or performance of the product as correct identification of the problem, quality of the other materials & on-site workmanship are factors beyond our control.