



# ***VITCON 9033 RELOL WEM***

## **Formwork Release Emulsion**

### **DESCRIPTION**

**VITCON 9033 RELOL WEM** is pale ambour coloured concentrated mould release emulsion used for formworks used in the construction industry. The concentrated solution has to be diluted with water before applying to get a stain-free release of moulds after placing of concrete. **VITCON 9033 RELOL WEM** is based on refined speciality oils and fatty acids blended with special additives. **VITCON 9033 RELOL WEM** is specifically formulated for wooden formworks where release of formworks is extended for extended hours.

### **ADVANTAGES**

- ✓ Smooth release of formworks.
- ✓ Non-staining which minimizes cleaning of oils.
- ✓ Can be used for any formwork – best efficiency with wooden moulds.
- ✓ Economical - better surface coverage.

### **COVERAGE**

**VITCON 9033 RELOL WEM** is to be diluted with water at a ratio 1:3 by volume before applying on the surface. The dilution ratio can be varied after proper site trials. The diluted solution has to be applied on the face of formwork either with brush or spray or cloth. The coverage for 1:3 dilution is normally 100 – 175 square meter per liter per coat depending on porosity of substrate.

### **APPLICATION**

**VITCON 9033 RELOL WEM** is applied after dilution on the formwork surface after cleaning the loose particles or any contaminated oils off the surface. Only one coat has to be applied with a thin film thickness. Excess thickness may result in surface dusting of concrete. The second coat is only recommended for high absorbent new timber formworks. The coating should be ensured to be uniform all throughout the surface. The coating should be allowed to dry before placing of concrete. The freshly applied formworks have to be protected from rainfall; otherwise the emulsion will be diluted before drying resulting in poor performance.

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## **SPECIFICATIONS**

Appearance	: Pale Ambar coloured liquid
Sp. Gravity	: $0.85 \pm 0.02$
pH	: 8 – 9
Chloride content	: Nil
Shelf life	: 12 months
Storage	: Under shade

## **PACKAGING**

**VITCON 9033 RELOL WEM** is available in 35 / 50 / 100 litre Drums.

## **SAFETY**

**VITCON 9033 RELOL WEM** is non-toxic and non hazardous. However, any splash on the human body should be washed out immediately with plenty of water.