



VARA RELEASE 'WB'

WATER BASED MOULD RELEASE AGENT

DESCRIPTION

VARA RELEASE 'WB' is a blend of natural organic chemicals, supplied as a milky white colour liquid. It has a built in rust inhibitor to protect metal forms from rust or corrosion.

As **VARA RELEASE 'WB'** is a water based product, it does not contain any volatile organic compound i.e. 0 % **VOC**. **VARA RELEASE 'WB'** is a **VOC** compliant material.

USES

VARA RELEASE 'WB' is used on metal wood plastic, and fiber glass forms also on pans and tube for roof and column work. On concrete moulds, overlaid plywood, and fiber glass, **VARA RELEASE 'WB'** eliminates expensive form cleaning. On scoot-crates, hoist buckets and paving machine mixers.

VARA RELEASE 'WB' offers fast clean-up if applied daily. On steel, application of **VARA RELEASE 'WB'** prior to concrete pours will assure easy removal of mortar and/or concrete.

ADVANTAGES

- ◆ Ensures good fair-faced concrete, non-staining and economical.
- ◆ Can be used on all types of formwork.
- ◆ Inhibits corrosion of steel formwork.
- ◆ Acts as bond breaker and form cleaner.
- ◆ Cuts clean-up time.
- ◆ Water based hence eco-friendly.

TYPICAL PROPERTIES

- ◆ **Specific gravity** : 0.98 @ 20° C.
- ◆ **Temperature limitation** : Shall not be used below 5° C.
- ◆ **Non-staining** : Does not stain concrete and can be used safely with white cement.

INSTRUCTIONS FOR USE

Surface preparation : All traces of adherent material either concrete or previous oil deposits must be removed prior to use.

Mixing : Mix **VARA RELEASE 'WB'** in drums by rolling. For application mix 1 volume of **VARA RELEASE 'WB'** with 2-3 vols. of water to achieve application consistency.

Coating : **VARA RELEASE 'WB'** can be applied by brush sponge or conventional mould oil sprayer. If a mould oil sprayer is used care should be taken to ensure that the correct nozzle size is chosen.

VARA RELEASE 'WB' should be applied in one continuous even film. **VARA RELEASE 'WB'** will be ready for use within 1 hour on plywood and 2 hours on metal or plastic forms.

Cautions : Excessive application is uneconomical and can lead to surface dusting. All non-absorbent surfaces require only a single application. New unsealed timber surfaces should be recoated if a delay period in excess of 48 hours is envisaged. After use the formwork should be brushed or wiped clean of any excess dust prior to re-coating with **VARA RELEASE 'WB'** as previously described. The use of **VARA RELEASE 'WB'** minimises the amount of cleaning required to re-use of the formwork.



PACKAGING AND COVERAGE

VARA RELEASE 'WB' is supplied in 20 & 200 litre drums.

Coverage : 60 to 150 m² per litre. It depends upon porosity and texture of mould surface.

PRECAUTIONS

Fire: Water based material. Therefore non-flammable.

Storage: Shelf life at least 12 months protect from frost. Stir well before use.