

KUT MOULD RELEASE 'WB'

Water Based Mould Release Agent



MIS-08-1110

DESCRIPTION

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

KUT MOULD RELEASE 'WB' (RDU) is a ready to use version without the need for any dilution on site.

USES

KUT MOULD 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, **KUT MOULD RELEASE 'WB'** eliminates expensive form cleaning. On scoot-crates, hoist buckets and paving machine mixers.

KUT MOULD RELEASE 'WB' offers fast clean-up if applied daily. On steel, application of **KUT MOULD 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 to 1.02 @ 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 **KUT MOULD RELEASE 'WB'** in drums by rolling. For application mix 1 volume of **KUT MOULD RELEASE 'WB'** with 2-3 vols. of water to achieve application consistency.

Coating: **KUT MOULD 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.

KUT MOULD RELEASE 'WB' should be applied in one continuous even film. **KUT MOULD 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 **KUT MOULD RELEASE 'WB'** as previously described. The use of **KUT MOULD RELEASE 'WB'** minimises the amount of cleaning required to re-use of the formwork.

PACKAGING AND COVERAGE

KUT MOULD RELEASE 'WB' is supplied in 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. Ready to use version "RDU" should be used within two months from date of manufacture.



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