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SPECIFICATION FOR

ENVIRONMENT-FRIENDLY FORM RELEASE AGENT

CALFORM WB*

REQUIREMENT:

An environmentally friendly, water-based Form and Mould Release Agent for application to concrete moulds and formwork. **CALFORM WB's** unique emulsion of specially formulated biodegradable oils in water, aids in the release of the hardened concrete from formwork, for production of high quality concrete finish on stripping.

Unlike common form oils, **CALFORM WB** Form Release Agent forms a physical barrier between the form and the concrete. The unique modifiers in **CALFORM WB** react with alkali components in the fresh concrete, forming an inert film that promotes clean separation of the concrete from the mould surface and enhances quality of finish.

PRODUCT TO USE:

CALFORM WB Environment-Friendly Form Release Agent

PROPERTIES:

Water-based, environmentally friendly, non flammable, biodegradable, solvent free, Zero Volatile Organic Compounds (VOC), low odour, renewable.

Suitable for use on porous or non-porous forms such as timber, plywood, plastic, fibreglass, metal*, elastomer and expanding polystyrene foam moulds.

DIRECTIONS:

Apply evenly by spray (preferred), brush, roller or mop. Coverage (high-pressure spray/non-porous forms, etc.) approx 40-50m² per litre. For porous forms and / or low-pressure spray application, coverage is approx. 15-30m² per litre. Avoid pooling. Can be diluted with water. (Trial recommended).

PRECAUTIONS:

Porous forms like timber should be used soon after treatment and protected from rain/weathering prior to use.

Clean form surfaces regularly to avoid build up on the form surface over time. Prevent **CALFORM WB** from freezing as separation may occur.

***NOTES:** As **CALFORM WB's** water-based, it can contribute to rust effects when used on some metals (e.g. mild steel moulds). The natural oils in **CALFORM WB** will normally protect against rusting, but in the case of susceptible form materials (e.g. mild steel) and/or where the process is highly sensitive to discolouration, it is recommended to test steel moulds for rust-sensitivity before commencing extensive production.



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INDUSTRIAL FLOOR SPECIFICATIONS • CONCRETE WATERPROOFING & CORROSION-PROOFING ADMIXTURES
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RAPID HARDENING • RETARDING • GEL CONTROL AGENT • MORTAR AND DAMPCOURSE ADMIXTURES, etc.

The information and recommendations herein are, as a result of experience and testing, accurate to the best of the seller's knowledge. However, as the proposed use and the circumstances surrounding such use are not known to the seller, it does not guarantee or warrant the product's suitability in any particular instance and shall not be liable for any loss or damage consequent upon any use whatsoever unless the seller has otherwise stipulated the product's suitability for a particular use in writing signed by a Director of the seller.

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