

ECODIN WB

Chemical Release Agent Based on Emulsion Technology BCA (C&A) Category 4/5

DESCRIPTION

ECODIN WB is a water borne Chemical Release Agent based on modern rapeseed ester emulsion technology. Supplied ready for use and best applied by spraying techniques. It is completely free from hydrocarbon solvents and is therefore VOC free. This makes it ideal for use in pre-cast factories or confined areas where the solvent vapours of traditional release agents would be a hazard to the work force.

ECODIN WB has been designed to give easy release of formwork and produce high quality surface finishes with all types of concrete in both Pre-cast and In-Situ concrete

ADVANTAGES

- Suitable for use on all types of formwork .
- Water borne , VOC Free.
- A low viscosity liquid which is easily sprayed through fine sprays without clogging.
- Economic coverage rates can be obtained using spray equipment,
- Treated forms should not be used until dry. Treated forms can be exposed to the environment for a number of days without re-treatment .
- Once dry soffit shutters can be walked on safely.
- Provides a quick, positive release of formwork, reducing labour costs and damage to formwork and moulds.
- Greatly reduces the occurrence of blowholes, surface blemishes and staining.

PROPERTIES

Appearance:	White, emulsion type liquid
Specific Gravity:	0.99 @ 20°C
Flash Point:	Not Flammable
Viscosity:	Low
Freezing Point:	0°C
Storage Life:	12 months in sealed drums

APPLICATION

ECODIN WB product should be applied as thinly and evenly as possible, and then be allowed to "dry" before casting. Once the water carrier has evaporated, the active film left behind will be resistant to water wash off.

It can be applied to all types of formwork by spray, or absorbent applicator. Any excess should be mopped up. For the best and most economical performance, application by mist spray is recommended. Excellent results can be obtained using a Gloria 410T sprayer with an 8001 tip fitted.

Many new forms are not factory treated with oils, so for new or 'unsealed' timber formwork, pre-treatment is essential with two coats prior to use. This will extend the useful life of the form and help to standardise surface absorbency.

LIMITATIONS

Due to its waterborne nature **ECODIN WB** should not be applied if it is raining or if it is about to rain as the product will be washed off. It needs time to dry

COVERAGE

25 to 60m²/litre dependent on type of form, porosity, texture of surface and ambient temperature.

STORAGE & HANDLING

Protect from Frost. Containers must be kept sealed after use. The product may require some agitation before use if stored for more than 2 months.

PACKAGING & TRANSPORT

Supplied in 25ltr, 200ltr Plastic Drums. 1000ltr IBCs may also be available.

Not Regulated for Road Transport

HEALTH & SAFETY

Refer to separate material safety data sheet. Copies available on request.

QUALITY ASSURANCE

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