

TECHNICAL DATA GUIDE- CONCRETE ADMIXTURE

DSHUTTER WB

Water Based Mould Release Agent

DESCRIPTION

DSHUTTER WB is an environmentally friendly, economical and highly effective water-soluble Shuttering Oil. It delivers excellent stain-free finish for Plywood, MS and Steel formwork with 1:5 dilution in water. It reacts with the alkali in the concrete to form a thin water repellent skin on the surface of the mould which enables easy stripping from the hardened concrete. It can be applied by brush or cloth.

FEATURES AND BENEFITS

- It is versatile and can be used on all types of moulds or formworks.
- It is non-staining and ensures excellent surface finish.
- It is economical and only requires water for dilution.

PERFORMANCE TEST DATA

Appearance	Dark colour liquid. Gives Off-White Emulsion with water
Specific gravity	0.93 – 0.97
Viscosity (B4 Cup)	20 – 40 Sec.
Solubility	Soluble in Water
pH Value	7-9

COVERAGE

80 to 120 m² in diluted state.

Coverage depends on:

- Textured concrete surface; which may have a lower coverage rate.
- Coverage may reduce when applied in Brush/roller than spray applications.

APPLICATION

For Plywood, MS and Steel shuttering formwork, dilute DSHUTTER WB in ration of 1:3 with water, using a clean container and stirring thoroughly until evenly mixed. No additional hydrocarbon like petrol, diesel or kerosene needed.

For MIVAN Aluminum formwork, use DSHUTTER WB directly, without any dilution.

PACKAGING

DSHUTTER WB is packaged in 200 litre HDPE drums.

STORAGE & SHELF LIFE

DSHUTTER WB should be stored in a shaded cool and dry place. Shelf life is 12months from the date of manufacturing, if kept unopened & undamaged original sealed packaging and kept within the range of 10°C to 50°C. If the product is frozen, thaw at +5°C or above and remix with mild agitation. Failure to comply with recommended storage may deteriorate the product or packing.

HEALTH & SAFETY

DSHUTTER WB is water based, non-flammable and non-hazardous. However it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately - do not induce vomiting. For further information refer to the material safety data sheet.

DISCLAIMER

The information given is based on data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification. Since the conditions of use are beyond our control we do not warrant the results to be obtained. Please read all statements, recommendations or suggestions in conjunction with our conditions of sale including those limiting warranties and remedies which apply to all goods supplied by us. No statement, recommendation or suggestion is intended for any use which would violate or infringe statutory obligations or any rights belonging to a third party.

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