



RESIKON-LWP

LIQUID WATERPROOFING COMPOUND

TECHNICAL DATA SHEET

INTRODUCTION	RESIKON LWP is a liquid integral waterproofing compound for cement mortar/concrete. It reduces the permeability, segregation, bleeding and makes concrete / mortar cohesive.
AREAS OF APPLICATION	RESIKON LWP is used in the following applications: <ul style="list-style-type: none">• Plastering, Roof slabs, Bathroom floor• Basements• Water retaining structures• Places where integral waterproofing is required
FEATURES & BENEFITS	<ul style="list-style-type: none">• Excellent waterproofing property• Protection from efflorescence• Prevention of water condensation on internal structures due to normal breathing of concrete mortar
TYPICAL PROPERTIES	Appearance : Brownish black liquid % Total Solids : 20 ± 1 Viscosity by B4 FC at 30°C[sec] : 11 -13 pH : 4.5 – 6.5 Specific Gravity : 1.10 - 1.20
DOSAGE	RESIKON LWP should be used in the range of 250-350 ml per bag of cement. Actual dosage should be ascertained at site by conducting trials with the materials to be used. Around 10% of water can be reduced when RESIKON LWP is used at higher dosage

INSTRUCTIONS FOR USE

Add RESIKON LWP to the gauging water and then mix with cement aggregate mixture.
Do not add RESIKON LWP directly to the cement.

PACKING

1,5,20,110 and 240 kg in HDPE containers.

STORAGE

Twelve months when stored in sealed containers under shade.

SAFETY DATA

HEALTH HAZARD: RESIKON LWP is nontoxic in nature. It is recommended to take necessary precaution, which one would take while handling acids. Use rubber hand gloves, splash goggles etc. Direct contact with any part of the body, especially with eyes must be avoided. In case of contact or splash into eyes, wash with water immediately and consult a physician.

FIRE HAZARD: By itself it cannot catch fire. If comes in contact with alkali, heat and fumes can get generated.

DISCLAIMER

This information is given to the best of our knowledge. There is no legally binding assurance of certain properties for a specific purpose. The customer is responsible for determining whether the product and Information provided here is appropriate for his use. It is the sole responsibility of the customer to ensure that any proprietary rights and existing laws and legislation are observed.

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