



AQUAPROF LWP[®]

(Integral Waterproofer Liquid)

Aquaproof LWP makes concrete resist water even through hydrostatic pressure or capillary absorption. This is done by disrupting the capillary network within the concrete, thus making the concrete impermeable. It also reduces water demand significantly.

WHERE TO USE: Aquaproof LWP is a very good construction chemical for waterproofing work of any kind of cement work, especially concrete work. It will work for big size construction or small construction work.

HOW TO USE: It should be added to the mixing water for addition to mortar and not to dry cement or dry mortar. Use normal mixing time.



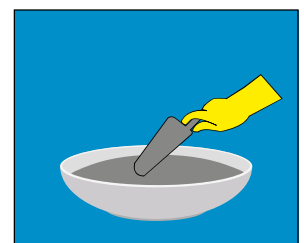
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ADVANTAGES:

- Water resistant either through pressure or capillary action.
- Durable due to lower water cement ratio.
- Resists sulphate attacks.
- Better pumpability.
- Superior surface finish.

PRECAUTION: Maintain proper water cement ratio. Pour concrete quickly and compact thoroughly. Protect against rapid drying. Cure thoroughly. Store in frost-free environment. It is vitamin for concrete .

DOSAGE: Add 100ml of Aquaproof LWP for work of one 50kg bag of cement. Over dosage will slightly set retardation, increase air content slightly and reduce compressive strength but leads to better workability.

PACKAGING:

100ml bottle, 500ml, 1 & 5Ltr cans, 10, 20 & 210Ltr drums.

TECHNICAL SPECIFICATIONS:

PROPERTIES	RESULT
Appearance	Dark brown liquid
Base	Sodium ligno sulphonate base
Specific gravity	1.11 to 1.12
pH	10 to 11
Solid content	20 ± 2%
Chloride Content as per- (%) - (%) (IS:2645-2003)	Max. 2%
Setting time, minutes- (As per IS:2645-2003)	Pass
Water permeability	Pass

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