



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 water proofing 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.



5 ADVANTAGES:

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

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

PACKING: 100ml Bottle, 500ml, 1 & 5 Ltr Cans, 10, 20, 50, 100 & 210 Ltr Drums.

SHELF LIFE:

For best results use within one year from the date of manufacturing. Keep the drum tightly closed & away from Direct Sunlight.

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 .

EXPECTED RESULTS:

Expected effects on strength and water reduction

Material	Air %	w/C ratio	Density	Comp. Strength 7 days	N/mm 28 days	Water Abs. after 24 hrs.
Normal	1	0.435	2450	18	25.7	4.1%
With Aquaproof LWP	2	0.370	2440	18.6	26.0	1.8%

IMPORTANT NOTE: As parameter, such as temperature, humidity and water addition change from site to site, the above instructions should be taken only as general guidelines. Performance of product depends on strict adherence to Aquaproof guidelines. Aquaproof will not be responsible for failure due to improper usage/application. The coverage/yield is given for guidance only and actual field trials are recommended to ascertain the exact coverage/yield.

TECHNICAL SPECIFICATIONS:

Properties	Result
Appearance	Dark brown liquid
Base	Sodium Ligno Sulphonate Base
Specific gravity	1.11 to 1.12
pH	7 to 8
Solid content	30%



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