

TECHNICAL DATA SHEET

Version: 01 Issued: Nov 11

LARPRUF PW

Larpruf PW is a powder waterproofer and hydrophobic admixture for concrete, semi-dry mixes and mortars. It can be used in all types of mortar and concrete to reduce water permeability and absorption, and to impart water-repelling properties. Larpruf PW is particularly suitable for use in semidry precast products such as paving, concrete facing blocks, bricks and mortars.

WATER PERMEABILITY AND ABSORPTION REDUCED VAPOUR PERMEABLE – ALLOWS STRUCTURE TO 'BREATHE' HELPS PREVENT EFFLORESCENCE REDUCES FROST DAMAGE NO SIGNIFICANT EFFECT ON STRENGTH PERMANENT EFFECT AS THE CONCRETE WEATHERS

TECHNICAL INFORMATION

FORM: White fine powder

CHLORIDE CONTENT: < 0.1% "/w

TYPICAL ISAT RESULTS:

@10 MIN: < 0.25 ml/m²/s

@30 MIN: < 0.17 ml/m²/s

@60 MIN: < 0.10 ml/m²/s

(Trial carried out in typical fair-faced block mix)



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DIRECTIONS FOR USE:

APPLICATION

Larpruf PW is recommended for use at a dosage of 0.1 – 0.7% by weight of cement, with 0.5% being a typical dosage. Trial mixes should be carried out to determine the optimum dosage rate. For advice, contact Larsen Technical Department.

DISPENSING

Ideally, Larpruf PW should be added to the dry components; however, it may also be added after the water. When adding to a wet mix, mixing times should be extended.

RESTRICTIONS

Larpruf PW can be used with all types of Portland Cements. It is also compatible with other admixtures. When used in conjunction with other admixtures, each must be dispensed separately into the concrete mix. Trial mixes should be carried out when used in conjunction with air entrainers. All work should be carried out to current best practice and industry standards. Severe overdosage can cause strength loss and processing problems.

STORAGE

This product must be stored in closed containers away from extremes of temperature.

SHELF LIFE

12 months in unopened manufacturer's containers.

PACKAGING

Larpruf PW is supplied in 10kg bags.

The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied in accordance with current best practice, national standards and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid. For further information consult our Technical Department BELFAST: 028 9077 4000 DUBLIN: 01 834 8255

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