LARSEN

TECHNICAL DATA SHEET
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LARPRUF LW2

mpa British Precast

Interpave THE PRECAST CONCRETE PAVING AND KERB ASSOCIATION Associate Member

Larpruf LW2 is a liquid waterproofer and hydrophobic admixture for concrete, semi-dry mixes and mortars. By reducing the capillary structure and lining the pores with hydrophobic material, the water permeability and absorption are reduced, leading to significant improvements in frost and soil resistance and a greatly reduced incidence of bloom and efflorescence. Larpruf LW2 is particularly suitable for use in semi-dry precast products such as paving, concrete facing blocks and tiles.

HELPS PREVENT EFFLORESCENCE
REDUCES FROST DAMAGE
REDUCES WATER PERMEABILITY
REDUCES CAPILLARY ABSORPTION
VAPOUR PERMEABLE
EASILY DISPENSED

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TECHNICAL INFORMATION

PRODUCT INFORMATION	
FORM	Liquid Dispersion
COLOUR	Milky White
HAZARD INFORMATION:	Irritating. Consult Safety Datasheet before use
CLEANING:	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set.
PACKAGING:	25L, 200L, 1000L and Bulk
STORAGE INSTRUCTIONS:	Store unopened containers in a dark, cool, dry location away from extremes of temperature
SHELF LIFE:	Minimum 12 months in unopened manufacturer's containers
TECHNICAL INFORMATION	
pH	11-13
DENSITY	1.03
DRY MATTER	50%
DOSAGE	0.2 – 1.2%

DIRECTIONS FOR USE

APPLICATION
Larpruf LW2 is recommended for use at a dosage of 0.2 – 1.2% by weight of cement.

A typical starting point for trials would be a dosage of 0.5%.

Optimum dosage is usually 0.8% and at dosages above 1.2% there is little further increase in performance.

Trial mixes should be carried out to determine the optimum dosage rate. For advice, contact Larsen Technical Department.

DISPENSING
Larpruf LW2 should be dispensed into the mixer with or after the gauging water.

It is often beneficial to allow for a rinse of the weigh vessel.

LW2 should never be added to the dry cement.

RESTRICTIONS
Larpruf LW2 can be used with all types of Portland Cements and 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 excessive air entrainment.

QUALITY
This product is manufactured in a plant controlled under an integrated management system third party certified to BS EN ISO 9001.

For further information consult our Technical Department
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www.larsenbuildingproducts.com