

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 semi-dry 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/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)

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.