

LARPRUF B6

Larpruf B6 is a specially formulated admixture designed for use in dry and semi-dry concrete mixes (i.e. blocks, pavia, bricks, tiles, etc.) formulated using advanced polycarboxylate (PCE) technology. It operates by improving the dispersion of cement and improving water repellency of the mix. Further by also entraining a controlled amount of air, the freeze thaw resistance of the concrete is greatly improved. Larpruf B6 is especially useful in coloured concrete production by reducing efflorescence and aiding the dispersion of pigments to give an improved colour density throughout the mix.

EASE OF COMPACTION
IMPROVED CEMENT DISPERSION
IMPROVED PIGMENT DISPERSION
IMPROVED FREEZE/THAW RESISTANCE
REDUCED EFFLORESCENCE
IMPROVED PROCESSING TIMES
IDEAL FOR IMPROVING PRODUCTION THROUGHOUT

TECHNICAL INFORMATION

FORM: Liquid

COLOUR: Pale Yellow

pH: 9 - 10

DRY MATTER CONTENT: 15%

DENSITY: 1.03

FREEZING POINT: 0°C approx.

CHLORIDE CONTENT: Nil (i.e. <0.1 %)

DOSAGE: 0.2 – 0.6L / 100kg cement

DIRECTIONS FOR USE:

DOSAGE

Larpruf B6 is recommended for use at rates of 0.2 – 0.6L per 100kg of cement. A typical starting point would be 0.5%. Trial mixes should be carried out to determine the optimum dosage rate.

DISPENSING

Larpruf B6 should be dispensed into the mixer with the gauging water. It should never be added to the dry cement.

COMPATIBILITY

Larpruf B6 can be used with all types of Portland Cements, although higher dosages may be required when using PFA or blast-furnace cements. It is also compatible with other admixtures. When used in conjunction with other admixtures, each must be dispensed separately into the concrete mix and that trials are carried out to ensure no reduction in performance is experienced.

OVERDOSAGE

Severe overdosage will result in increased plasticity and air entrainment, which will result in strength losses.

STORAGE

This product must be stored in closed containers protected from extremes of temperature. Product may separate on freezing, if this occurs, do not use.

SHELF LIFE

12 months in unopened manufacturer's containers.

PACKAGING

Larpruf B6 is supplied in 25L, 200L and bulk, if required.