

LARPRUF BI

Larpruf BI is a specially formulated admixture designed for use in dry and semi-dry concrete mixes (i.e. blocks, pavia, bricks, tiles etc.). Primarily the admixture improves the mix plasticity and ease of compaction. Secondly, Larpruf BI 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.

- Improved workability and mix cohesion
- Ease of compaction
- Tighter, closed surface finishes
- Improved pigment dispersion
- Reduced efflorescence
- Ideal for improving production throughput and quality

Technical Information

Form:	Liquid
Colour:	Brown
Specific Gravity:	Circa 1.01
pH:	Circa 8.5
Chloride Content:	Nil to 0.1% ^{w/w}
Freezing Point:	0°C
Dosage:	0.1 – 0.6 L / 100kg cement

METHOD OF USE

- Dosage** Larpruf BI is supplied ready for use and should be added with or after the mixing water. Do not add directly to dry cement. Trial mixes should be carried out to determine the optimum dosage rate although 0.1– 0.6 % by weight of cement is a reasonable starting point. For advice contact Larsen Technical Department.
- Dispensing** Larpruf BI should be dispensed into the mixer with the gauging water. It should never be added to the dry cement. Larpruf BI is designed for use in dry and semi-dry mixes at the above dosages only.
- Compatibility** Larpruf BI can be used with all types of Portland cement, although higher dosages may be required when using PFA or blast-furnace cements. It can also be used with other admixtures. When used in conjunction with other admixtures each must be dispensed separately into the concrete mix. Please consult our Technical Department.
- Overdosage** Overdosing or use in higher slump mixes 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.
- Shelf Life** 12 months in unopened manufacturers containers.
- Packaging** Larpruf BI is supplied in 25 L, 200 L and bulk if required.

HANDLING PRECAUTION Larsen products are generally harmless provided they are used as instructed and that certain precautions normally taken when handling chemicals are observed eg, do not allow any material to come into contact with foodstuffs. Avoid prolonged contact with skin. Do not swallow. For specific product safety details consult the Material Safety Data Sheet.

IMPORTANT NOTE The information given in this data sheet is based on both current development work and many years' field experience. Whilst every effort is made to ensure that the information is reliable we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc.

For further information consult our Technical Department
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