




TECHNICAL DATA SHEET

Pink Waterproofer

INTEGRAL WATERPROOFER

IDEAL FOR USE IN EXTERNAL RENDERS

VAPOUR PERMEABLE – ALLOWS STRUCTURE TO ‘BREATHE’

Pink Waterproofer is a standard setting, liquid integral waterproofer for mortar, render and concrete. It inhibits the passage of liquid water through the capillary and pore network in cementitious materials, but does not form a vapour barrier thus allowing the structure to breathe. Pink Waterproofer is non-retarding, chloride-free and equally compatible with all cements. Pink Waterproofer is not suitable for use in areas where there is hydrostatic pressure.



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PRODUCT INFORMATION

FORM	Pink liquid
HAZARD INFORMATION	IRRITANT Contain Sodium Silicate - Consult Safety Datasheet before use
CLEANING	Clean tools, equipment, etc. using cold water.
PACKAGING	5L and 25L packs
STORAGE CONDITIONS	Store in sealed containers in dry conditions, protected from extremes of temperature, protect from frost
SHELF LIFE	12 months in unopened manufacturer's packaging

APPLICATION INFORMATION

SPECIFIC GRAVITY:	~1.05
pH	~12
CHLORIDE CONTENT	< 0.1% w/w
FREEZING POINT	0°C (product will separate if exposed to temperatures below ~5°C. If this happens product should not be used)
DOSAGE	0.5 - 1.0L per 100kg cement

DIRECTIONS FOR USE

PREPARATION

Surfaces should be sound, clean, and free from dust. Smooth surfaces should be mechanically roughened.

APPLICATION

Mix design will be as for normal renders and mortars using the following quantities of Waterproofer. Trial mixes should be carried out to determine the optimum dosage rate. For advice, contact Larsen Technical Department. Use clean, sharp, well graded sand for mortar and render mixes and clean, well graded aggregates for concrete. Mix designs should always be proportioned in accordance with industry standards. As a guide, for render mixes, best results are obtained if the mix is not weaker than mix designation 1, as described in BS 5262.

Site mixing: 5L of Pink Waterproofer should be added to 150L Water; this liquid should be used as gauging liquid.

Plant mixing: 0.5L of Pink Waterproofer per 50kg cement.

DISPENSING

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

RESTRICTIONS

Severe overdosage can cause strength loss and excessive air entrainment. When rendering, BS 5262 and BS 8000-10 should be followed at all times. All work should be carried out to current best practice, British Standards and trade body guidelines. Pink Waterproofer 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. Typically there is no need to also use a separate mortar plasticiser. Pink Waterproofer will not compensate for poorly proportioned mixes or incorrect application. Pink Waterproofer does not replace the need for a suitable damp proof course.