

VERSION: 02

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LARSEN

TILING

TECHNICAL DATA SHEET

ACRYLIC PRIMER

WATER-BASED POLYMER EMULSION

READY TO USE PRIMER

IMPROVED ADHESION

**COLOURED TO INDICATE
APPLICATION**

Larsen Acrylic Primer is a ready to use, general purpose primer for use on porous and difficult substrates prior to tiling or screeding, or to seal gypsum plasters or screeds prior to the application of cement based adhesives. It can be used neat when sealing substrates or diluted with an equal quantity of water for general priming.



For further information, consult our Technical Department.

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LarsenBuildingProducts.com



TECHNICAL DATA SHEET

PRODUCT INFORMATION

FORM	Water based liquid
COLOUR	Pink
HAZARD INFORMATION	Water based, material is generally considered non-hazardous.
CLEANING	Clean tools, equipment etc. using warm water. Mechanical means are necessary when the product has set.
PACKAGING	500ml, 1L and 5L packs
SHELF LIFE	Typically up to 18months in good storage conditions
STORAGE INSTRUCTIONS	Store in sealed containers in dry conditions, protected from extremes of temperature.

APPLICATION INFORMATION

DENSITY:	1.01 – 1.03 g/cm3
pH:	7.0 -9.0
DRY MATTER CONTENT:	Ca. 20% by weight
APPLICATION TEMPERATURE:	+5°C to +30°C
DRYING TIME:	Touch dry in less than 1 hr on porous substrates Overcoat – 2-4 hrs @20°C
UNDERFLOOR HEATING:	Suitable for use with heated concrete and cement screeds up to a maximum surface temperature of 35°C.
COVERAGE:	When used neat: 1 Litre will cover approx. 7 - 10 m ² . When diluted 1:1 with clean water: 1 Litre will cover approx. 14 - 20 m ² .

DIRECTIONS FOR USE

PREPARATION

The substrate should be hard, structurally sound and stable and of sufficient strength and dimensional stability for the intended use. The surface should be surface dry and free from significant amounts of laitance, dust or other contamination which may affect adhesion.

APPLICATION

Acrylic primer is supplied ready for use, but may require dilution with equal volumes of clean water for some applications. Diluted primer should remain usable for several days, simply mix well before use.

Acrylic Primer can be used to prime all dense and porous surfaces prior to application of any of the range of Larsen Tile Adhesives or the range of Larsen Flooring products.

On porous surfaces where the requirement is not to seal the surface, dilute Acrylic Primer 1:1 with clean water and apply adhesive/screed, etc. when the primer has dried clear. Particularly porous substrates may require a second coat applied after the first has been allowed to dry.

When using Acrylic Primer to seal surfaces, e.g. Gypsum plaster, apply the first coat diluted 1:1 with water and allow to dry, before applying a second coat neat to the surface (do not allow neat primer to pond). 2 or more coats of neat primer may be required. Subsequent products should be applied when the Acrylic primer has dried clear, this is typically within 1 – 2 hours after. Normal practice when applying 2 coats would be to apply the first coat in the evening and the second coat on the following morning prior to tiling or screeding.

RESTRICTIONS

All work should be carried to current best practice, including British Standards (including BS8203 and BS8204) and TTA, CFA and FeRFA Guidance documents. When Acrylic Primer is applied neat, care must be taken to ensure skinning of the product and eventual delamination does not occur. All work should be carried out to current best practice. Priming should never be used in an attempt to improve a poor or failing substrate. If applied acrylic primer is allowed to fully dry out/cure for several days, subsequent adhesion may be impaired, in this case a subsequent application of primer may be required. Primed surfaces must be protected from traffic and contamination until the final product has been applied.