

PROFESSIONAL SHOWERPROOF

Professional Showerproof is a high grab, non-slip, ready-mixed, thin-bed adhesive. It is designed for interior wall tiling applications up to 3mm thickness. Professional Showerproof is suitable for use in domestic showers, kitchens and bathrooms. Showerproof will bond ceramic wall tiles, mosaics, polystyrene wall and ceiling tiles to a range of common substrates.

- Ready Mixed.
- Non-Slip.
- Easy to Spread.
- Mould Resistant.
- BSEN 12004 D1T.
- Dries White.

Technical Information

COLOUR:	White
BED THICKNESS:	3mm max.
MIN APPLICATION TEMP:	5°C
OPEN TIME:	>20 min
SETTING TIME:	24 hrs
	Can take >48hrs to harden and set at lower temperatures and on non-porous substrates.
BOND STRENGTH:	>1.0 MPa (BSEN1324 D1)
SLIP:	<0.5 mm (BSEN1308)
COVERAGE:	Dependent on the nature of the surface and usage. Approx. 8-10 m ² /15 kg @ 3 mm notched Showerproof is not suitable for use in areas in permanent contact with water.

DIRECTIONS FOR USE:

Preparation

Concrete and Sand/Cement Render: Should require no further preparation. If particularly porous, prime as above. New concrete should be at least 28 days old and fully cured and dry. New render should be at least 14 days old and thoroughly dry. There should be no standing water.

Lightweight Concrete Block: New blockwork should be allowed at least 28 days to dry out before rendering (then proceed as above). Low strength blockwork may require a reinforced render to distribute loading. Glazed Surfaces (Existing Tiles): Ensure area is completely sound and firmly adhered to substrate. Roughen surface with an abrasive disk. Timber/Board Surfaces: Board and timber surfaces should be braced horizontally and vertically at 300mm centres to prevent movement. Hardboard and Chipboard are highly susceptible to movement and moisture penetration and neither is recommended as a tiling substrate. Plaster: New plaster should be allowed to dry for 28 days before tiling. Particularly smooth plaster surfaces should be wire brushed and primed prior to tiling. Painted Surfaces: Tiling onto painted surfaces is not recommended.

Priming

Larsen Flexibiliser should be used to prime porous surfaces. Dilute 1:3 with clean water and apply adhesive when primer is still tacky. (Do not allow to dry completely.) See above for details on preparation of common substrates. One coat should be sufficient, it is important not to fully seal the substrate.

Application

Mixing is not required, product is supplied ready for use. Professional Showerproof should be applied at a depth of 3 mm with a notched trowel (6 mm x 6 mm notches). Only apply adhesive to ~1 m² at a time, as the applied adhesive will only have a working time of ~20 min. Press tiles firmly into the adhesive bed with a twisting action to ensure at least ¾ of the tile is in firm contact with adhesive. Remove surplus adhesive whilst still wet using a damp cloth. **Note:** Professional Showerproof, unlike cementitious adhesives, sets by drying, therefore, hardening will take much longer at low temperatures, on non-porous substrates and with narrow joints. In these cases it is important not to begin grouting or to disturb tiling until the adhesive has set, as a guide check when the adhesive in the joints is hard.

Grouting

Only grout when the tile bed is firm Use: Floor Grout or Professional Flexible Wide Joint Grout for tile joints of 3–15 mm width; Wall Grout for tile joints of up to 3 mm; or Professional Narrow Joint Grout up to 4mm. In hygienic areas, or areas requiring an impervious grout, use Professional Epoxy Grout for tile joints of 1–10mm.

Cleaning

Clean tools, equipment etc. using warm water. Mechanical means are necessary when the adhesive has set.

Storage

Professional Showerproof should be stored in closed containers protected from extremes of temperature.

Shelf Life

9 months in unopened manufacturers containers.

Packaging

7.5kg and 15kg packs

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
 TEL: BELFAST 02890774000 DUBLIN 018348255**