

Professional Stain Resistant Wide Joint

Professional Stain Resistant Wide Joint Grout is a specially formulated, flexible, cement based wide joint grout. It is manufactured using high quality fine fillers to improve ease of finishing. Professional Stain Resistant Wide Joint Grout is suitable for grouting ceramic, fully vitrified tiles, natural stone and mosaics and in a variety of applications including over heated screeds, in power showers and swimming pools.

- **Advanced Stain Resistant Formulation**
- **2 - 20mm Joint**
- **Water Resistant**
- **Low Permeability**
- **Resists fungal & mould growth**
- **Resists bacterial growth**
- **Flexible**
- **Wide range of colours**
- **BSEN13888 Type CG2W**

DIRECTIONS:

Preparation

All substrates must be suitable to receive tiling as per current good working practices. Ensure the tile adhesive is sufficiently cured prior to commencing grouting. Allow a minimum of 24 hours when using standard setting adhesives and ready mixed tile adhesives or 2 – 3 hours when using fast setting adhesives. Ensure that the joints are clean and dust free and are a minimum of 4mm wide. It is recommended that current best practice, e.g. current TTA or COP guidelines are always followed. For further information or for situations which are not covered below, consult our website or contact our Technical Dept.

Mixing

The grout should be added to clean water and mixed to a thick creamy consistency at approximately 10kg of powder to 2.5L of water. Allow to stand for 3-5 minutes, then mix



again. The mixed grout is usable for up to 60 minutes depending on site temperature and conditions. Do not add extra water as this will cause a loss in performance.

Application

Apply the grout to the joints with a grouting trowel, squeegee or sponge, ensuring that the joints are completely filled. Compact the grout in the joints and clean off excess with a damp cloth or sponge as the grouting proceeds. Allow the grout to harden sufficiently to prevent removal from the joints when cleaning. This hardening will usually occur within 1-2 hours.

When cleaning the face of the tiles, the use of excess water may result in colour shade variation and weakness/dustiness in the surface of the grout.

In exterior conditions, it is essential to provide protection from all extremes of climate for as long as possible during and after grouting has been completed (a minimum of 72 hours is recommended).

Restrictions

Variation in the mixing ratio, the use of excessive cleaning water and site conditions may cause a variation in the colour of the grout.

Always trial a small area first if there is any doubt over the suitability of either the product or colour.

Swimming pools can only be grouted if the chemical nature of pool water permits the use of cementitious grouts (consult TTA guidelines for further advice). Swimming pools should not be filled for at least 3 weeks after grouting.

HANDLING PRECAUTION Larsen products are generally safe 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 contact with skin. Do not swallow. Always read the safety information on the pack and the Safety Data Sheet before use.

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 where we have no control over methods of application, site conditions etc.

For further information consult our Technical Department
TEL: 02890774000 Online: www.larsenbuildingproducts.com

All tile surfaces should be tested before starting to ensure that colour staining will not occur during grouting.

Cement based products will take longer to harden and set at lower temperatures and should not be used below 5°C.

All tiling should be carried to current best practice including British Standards and TTA Guidance documents.

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TDS - Professional Stain Resistant Wide Joint Grout

Technical Information

PRODUCT INFORMATION	
FORM	Powder
STANDARD COLOUR(S)	Grey, Limestone, White, Ivory, Beige
HAZARD INFORMATION	IRRITANT – Consult Safety Datasheet before use
CLEANING	Clean tools, equipment etc. using warm water. Mechanical means are necessary when the product has set.
PACKAGING	10 kg multiwall sealed paper sacks and 3kg plastic bags
STORAGE CONDITIONS	Store in sealed containers in dry conditions, protected from extremes of temperature
SHELF LIFE	6 months in unopened manufacturer's packaging
APPLICATION INFORMATION	
MIX PROPORTIONS	Mix 10 kg powder with 2.5L water
POTLIFE	Approx. 60 minutes @ 20°C
APPLICATION TEMPERATURE	+5°C to +30°C
JOINT WIDTH	2-20mm
TIME TO TRAFFIC	Light Foot Traffic after 12 hours Full Traffic after 24 hours (depending on site conditions)
COVERAGE	Dependent on the size of tile, joint width and joint depth. Coverage = $\frac{(L + B) \times W \times D \times 2.0}{(L \times B)}$ kg/m ² Where L = length of tile B = breadth of tile W = width of joint D = depth of joint 2.0 = specific gravity of grout e.g. 300 x 300mm tile 8 mm deep, at 6 mm wide joint Coverage = $\frac{(300 + 300) \times 6 \times 8 \times 2.0}{(300 \times 300)}$ = 0.64 kg/m ²
PERFORMANCE INFORMATION*	
ABRASION RESISTANCE	≤ 2000mm ³
FLEXURAL STRENGTH	≥ 2.5 MPa
COMPRESSIVE STRENGTH	≥ 15 MPa
SHRINKAGE	≤ 3mm/m
WATER ABSORPTION	@30min ≤ 2g @240min ≤ 5g
CLASSIFICATION	Type CG2 W

*Typical Results to BS EN 13888

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