


LARSEN

STREETSCAPE



TECHNICAL DATA SHEET

FINE JOINT Jointing Grout

1-15 MM JOINT WIDTHS

WALK ON IN 3-4 HOURS

JUST ADD WATER

ANTI-EFFLORESCENT

INTERNAL & EXTERNAL USE

SUITABLE FOR ALL PAVING TYPES

FUSION XT Fine-Joint Jointing Grout is a specially formulated, flexible, rapid setting tile grout. This advanced formulation utilises advanced polymers, additives and a proprietary hydraulic binder which is free from Portland Cement, to ensure uniform joint colour, free from efflorescence.



For further information, consult our Technical Department.

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PRODUCT INFORMATION

FORM	Powder
STANDARD COLOURS	Limestone, Grey, Anthracite
HAZARD INFORMATION	No significant hazard. Consult safety datasheet before use
CLEANING	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set
PACKAGING	10kg Bucket (2 x 5kg plastic packs)
STORAGE INSTRUCTIONS	Store in sealed containers in dry conditions, protected from extremes of temperature. Once opened, product to be used in full
SHELF LIFE	12 months in unopened manufacturer's packaging

APPLICATION INFORMATION

MIX PROPORTIONS	Mix 10kg powder with approx. 2.5L water
POT LIFE	Approx. 40min @ 20°C Set time approx. 1-2 hours (depending on site conditions)
APPLICATION TEMPERATURE	+5°C to +30°C
JOINT WIDTH	1-15mm
TIME TO TRAFFIC	Light foot traffic after 3 hours Full traffic after 24 hours (depending on site conditions)
CONDITIONS	Fine joint should only be used in dry conditions – this includes the time required for setting
COVERAGE	Dependent on the size of tile and joint. Example: 400x400x10mm tile and 5mm joint, 1kg of Fine-Joint will grout ~2.5m ²
CLASSIFICATION	Type CG 2WA

DIRECTIONS FOR USE

PREPARATION

Allow adhesive to set sufficiently before applying grout. Ensure joints are clean and free from dust or any other contaminants. Adhesive filling more than a third of the joint depth should be raked out. In warm conditions, or with very porous tiles, it is recommended to dampen the joints before grouting. Larsen FUSION XT Fine-Joint is suitable for joint widths of 1-15mm. Only use in dry conditions – this includes setting time.

MIXING AND GROUTING

Mix powder with clean water approximately 0.25L/KG to a thick creamy paste using a slow speed drill and paddle. Allow the mixed grout to stand for 2-3 minutes then remix briefly to ensure an even consistency. The mixed grout is usable for 30-40 minutes. Do not add water or attempt to remix after the grout has begun to set. Work the grout into the joints using a grouting trowel, squeegee, or sponge to ensure a well filled and compacted joint. Remove excess grout from tile surface as grouting proceeds. After initial stiffening of the grout, typically 30 minutes, clean the tile surface using a clean, dampened sponge working diagonally across the grout lines. When the grout is suitably set, polish the surface with a clean, dry cloth. Paving will be ready for light foot traffic after 3 hours. Full traffic after 24 hours.

COVERAGE

Dependent on size of tile and joint. As an example with a 400 x 400 x 10mm tile and 5mm joint, 1kg of Fusion XT Fine-Joint will grout ~2.5m².

RESTRICTIONS

All tiling should be carried to current best practice, including British standards and TTA Guidance documents. Substrates must be stable and free from excessive movement or deflection. It is advisable to carry out a trial area when grouting tiles which may be particularly prone to scratching or discoloration or when grout colour is critical. Slight batch to batch colour variation may occur. It is recommended to always use grout from the same batch or premix grout from different batches before use.

Setting and drying times are affected by site temperature and conditions and the product should not be used below 5°C. Grout residue remaining on the surface of the tile after hardening may need to be removed with an acid based cleaner. This should be carried out with care after 24 hours and the joints pre-wetted.

Grouting/jointing should only take place externally in dry weather conditions this includes the time allowed for the grout to finally set.