


LARSEN

STREETSCAPE


TECHNICAL DATA SHEET

PRIMING SLURRY Bonding Mortar

BS 7533 COMPLIANT

ECO – REDUCED CARBON

IMPROVES BOND

17KG BUCKET

FUSION XT Priming Slurry is a bonding mortar specifically designed to meet or exceed the requirements of BS 7533. Manufactured from a controlled blend of aggregate, cement & GGBS it only requires the addition of water to produce a fully BS 7533 (code of practice for the structural design of pavements using modular paving units) compliant bonding mortar for bound surface construction.



For further information, consult our Technical Department.

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PRODUCT INFORMATION

FORM	Granular
COLOUR	Grey
MAX AGGREGATE	1mm
HAZARD INFORMATION	Contains cement. Consult safety datasheet before use
CLEANING	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set
PACKAGING	17kg Bucket
STORAGE INSTRUCTIONS	Store unopened containers in a dark, cool, dry location away from extremes of temperature
SHELF LIFE	Must be used within 6 months of date of manufacture

APPLICATION INFORMATION

WATER DEMAND	Approx. 4.5L per 17kg
APPLICATION TEMPERATURE	+3°C to +30°C
WORKING TIME	Approx. 60 minutes
BED THICKNESS	1-2mm per pass
TIME TO TRAFFIC	Light Foot Traffic - after 12 hours Vehicle Traffic - after 1-2 days (depending on site conditions)
YIELD	17kg will cover approx. 13m ²

TYPICAL PERFORMANCE INFORMATION

(Independent third party test results are pending.
Results listed below are from internal reports)

BOND STRENGTH	> 2.0 MPa
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DIRECTIONS FOR USE

PREPARATION

The base should meet the requirements of BS 7533 dependent on the type and level of traffic. All bases should be suitable to receive the Larsen FUSION XT Priming Slurry bonding mortar as per current good working practices. All bases and paving units should be clean, thoroughly sound and free from oils, grease, dust, loose particles or any other contaminants which may interfere with adhesion. They should be pre-soaked but free from standing water.

MIXING

Add 4.5L of water per 17kg bag to achieve a thick creamy consistency. Mix with a suitable mechanical mixer for a minimum of 3 minutes. Please note, Larsen FUSION XT Priming Slurry is designed to be used at a semi-fluid consistency at the above water ratio. If more water is added, the hardened properties of the product will be reduced. Do not attempt to remix or wet up FUSION XT Priming Slurry which has gone off. Use within 1 hour.

APPLICATION

FUSION XT Priming Slurry can be applied with a stiff brush or roller to the base and paving units. Paving units may also be dipped in FUSION XT Priming Slurry prior to placement on Larsen Streetscape FBC Eco permeable bedding mortar. FUSION XT Priming Slurry must always be fresh and wet during application and placement of bedding mortar and paving units.

RESTRICTIONS

In adverse weather conditions, paving should not be laid bonded or jointed if the temperature is below 3oC on a falling thermometer or 1oC on a rising thermometer. The base or paving should not be frozen before or during application of FUSION XT Priming Slurry and fresh primer should be protected from inclement weather or freezing until sufficient strength is achieved for damage not to occur.

QUALITY

Larsen FUSION XT Priming Slurry is manufactured in a plant controlled under an integrated management system third party certified to BS EN ISO 9001 & BS EN ISO 14001. All orders are sold subject to our current terms of sale and delivery. The information and recommendations provided are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied in accordance with current best practice, national standards and our recommendations.