

Technical Information

PRODUCT INFORMATION	
FORM	Granular
COLOUR(S)	Buff to Light Grey
pH VALUE	>9
COEFFICIENT OF THERMAL EXPANSION	0.012 mm / mK
THERMAL CONDUCTIVITY	1.2W/mK
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	Big Bags or Bulk
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	
WATER DEMAND	15 – 18% by weight (total water)
APPLICATION TEMPERATURE	+5°C to +30°C
SERVICE TEMPERATURE	<55°C
TARGET FLOW DIAMETER	210 -240mm
WORKING TIME	Approx. 3 hours
TIME TO TRAFFIC	Light Foot Traffic - after 24 hours Site Traffic - after 7 days Underfloor heating commissioning - after 7 days (depending on site conditions)
BED THICKNESS	Bonded >25mm Unbonded >30mm Floating >35mm domestic >40mm commercial Underfloor heating >25mm cover over pipes
DRYING RATE	1.8mm per day up to 40mm depth
PERFORMANCE INFORMATION	
SCREED STRENGTH CLASS (BS EN 13813)	CA – C30 –F6
SCREED COMPRESSIVE STRENGTH*	30 MPa
SCREED FLEXURAL STRENGTH*	6 MPa

*Typical Results to BS EN 13813

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
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