



KOSTER VGM Fast

Technical Data Sheet SL 251 025

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Ready to use, fast-curing grouting mortar

Features

KOSTER VGM Fast quickly develops high compressive and flexural strength. KOSTER VGM Fast is resistant to de-icing salts, building material damaging salts, oils, and lubricants.

Technical Data

Max. grain size	0.05-in
Set time	Approx. 15 min (70 °F)
Compressive strength (2.5 hrs)	> 725 psi
Compressive strength (24 hrs)	> 2900 psi
Compressive strength (7 days)	> 5800 psi
Flexural strength (2.5 hrs)	> 290 psi
Flexural strength (24 hrs)	> 650 psi
Flexural strength (7 days)	> 1305 psi
Car traffic	Approx. 3 hrs at > 50 °F

Fields of Application

KOSTER VGM Fast is designed for repairs in areas in which an early and high loading capacity is required, such as road surfaces, manholes, garages, and warehouse ramps. KOSTER VGM Fast is also designed for underfilling of machine foundations, columns of high rise racks, and as grout for installations and anchoring holes.

Substrate

The surface must be free of loose particles, debris, and bond-inhibiting substances. Prior to application, remove loose particles and spalls by high pressure water jetting.

Application

Mix one 55 lb bag of KOSTER VGM Fast with 1.125 gal (4.5 quarts) of cool, clean, potable water using a slow rotating stirring device (max. 400 rpm) for approx. 3 min. Grouting should be carried out in one work step.

Coverage

Approx. 120 lb per cubic ft void

Packaging

SL 251 025 55 lb bag

Storage

Store the material dry; in originally sealed packages, it can be stored for 12 months.

Safety

Consult Safety Data Sheet. Contains portland cement. Protect skin and eyes from contact with material. In case of contact, rinse thoroughly with water.

Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products

KOSTER Double Paddle Mixer Art.-Nr. X 992 001

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.