

Einkomponenten-Dichtungsschlämme mineralisch (Single-component sealing mud mineral)

INTENDED PURPOSE:	SCHAEFER KRUSEMARK sealing mud mineral is used to protect parts of buildings and structures, protect against ground moisture and non-pressing water. It is used for the vertical sealing of earthed components, foundations and vertical seals in the spraying water area of bases and on plasters of the mortar groups CS II (minimum compression strength 3.5 N/mm ²), CS III and CS IV, full-joint walled masonry and on steel concrete.
COMPOSITION/ PROPERTIES:	SCHAEFER KRUSEMARK sealing mud mineral is a grey dry cement mortar which can be applied with a trowel or a brush. The sealing slurries are not sulphate-resistant but it can be adjusted accordingly upon request.
FORM OF DELIVERY:	In 30 kg paper sacks.
STORAGE:	Store dry, on wooden grids if possible and away from draughts. Can be stored for at least 6 months under the correct dry conditions.
YIELD:	With an application thickness of 2 mm: approx. 4 kg / m ² . Depending on the substrate, the values can deviate and therefore can be determined on the object.
SUBSTRATE:	The substrate must be solid, able to carry a load, be free of separators, recesses and cracks closed before the sealing surface with their own suitable mortar. Masonry with joints must be reworked with plasters of the mortar groups CS II (minimum compression strength 3.5 N/mm ²), CS III or CS IV with a minimum application thickness of 10 mm. SCHAEFER KRUSEMARK sealing mud mineral can be applied directly with full-joint masonry.
PREPARATION:	Mix the content of the bag in approx. 8-10 l water as a filling paste or as a spreadable paste in a manner that is appropriate for application. Do not add anything except clean water.
PROCESSING:	SCHAEFER KRUSEMARK sealing mud mineral is to be applied evenly in two steps with a minimum thickness of 2 mm each (drying layer thickness). The drying time between the individual layers is 24 hours. A triple application can be necessary for higher demands on sealing slurries. Freshly applied sealing slurries must be protected from unfavourable weather conditions (sun and wind) and from mechanical damages. SCHAEFER KRUSEMARK sealing mud mineral can be under stress for at least 10 days and after a sufficient drying time can be covered over. Sealing mud mineral may not be applied under 5°C and over 30°C of the air or the plaster substrate. It is to be protected from frost until drying.
SAFETY NOTICE:	Mortar reacts with a heavily alkaline effect - avoid contact with the eyes and the skin. Do not inhale dust. Details are shown in the safety data sheet.

The above information is based on tests and experience and represents a general guideline. It cannot be transferred to every specific application and does not release the user from the obligation of carrying out his own tests and trials. The generally recognised and technical rules of building technology as well as relevant standards and guidelines apply. Technical information about further products and our technical consultancy service are available on request. We reserve the right to make technical changes in the interests of ongoing development. In addition, our General Terms and Conditions of Business apply. Revision date: February 2015.

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