

NAME OF PRODUCT	VARMSSEN® BASE primer
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DESCRIPTION OF PRODUCT

Ready-to-use. It is designed as adhesion strengthening primer for fireplace slab VARMSSEN® and under the next layers of the system. It may be also used as typical construction substrate only when it is possible to provide direct contact of preparation with mineral components of the substrate. It does not contain any solvents, it strengthens the fireplace slab VARMSSEN® and then the system layers; and it equalizes their absorptiveness. It has high water vapour permeability. It reduces occurrence of efflorescence.

TECHNICAL DATA

COMPOSITION	Potassium glass, silicon agent, water
DENSITY	ca. 1,30 g/cm ³
TEMPERATURE OF APPLICATION	+5 do +25 °C
COLOUR	colourless
AVERAGE USE OF ADHESIVE	0,2 l/m ²

Note: The parameters given are the average results obtained during the tests. Because of using natural raw materials, the real values may slightly differ from the values given in the table. The consumption depends on the ground and application techniques. The value given is only indicative.

METHOD OF USE

SUBSTRATE	The substrate should be dry, load-bearing, free of grease and free of any type of efflorescence
PREPARATION OF SUBSTRATE	Remove all loose, unrelated to the ground layers. All substrates must be washed with water jet. All significant irregularities (5-15 mm) and loses must be filled up with suitable levelling mortar, and then the whole surface must be covered with putty mortar. When irregularities are up to 5 mm the putty can be placed directly on the substrate.
TEMPERATURE OF APPLICATION	Complete works at the temperature from +5°C to +25°C, do not apply on very sunny walls.
MATERIAL PREPARATION	Product is ready to be used, it does not require dilution.
APPLICATION	With brush or roller.
DRYING UP	Time of drying up in summer time (at temperature +20°C and air relative humidity ca. 55%) is about 3 hours. Low temperature and elevated air humidity extends the drying time. Until it dries up completely it must be protected against possibility of washing out.
CLEANING OF TOOLS	With water immediately after use.

PRODUCT PACKAGING

PACKAGING	1 litre
COLOUR	colourless

STORAGE

SHELF LIFE	12 months after the date of production
STORAGE	in original closed package in cool room, but protected against frost

The producer guarantees quality of product but it has no effect on its application. All information herein is based on the best knowledge of the producer resulting from longstanding observations of practical use. However, it does not replace the professional training of contractor and does not release him from using the building practice, health & safety standards; therefore it shall not constitute grounds for settling disputable issues before the courts. If you have any questions or concerns, please contact the producer.