



# WILD STONE S



## Mass for joining stone, brick and concrete tiles

This technical sheet applies to the manufacture and use of the **WILD STONE SH** mortar mixture according to ČSN EN 13888.

### Composition:

One-component mixture based on cement, siliceous filler and modifying additives which guarantee excellent workability when filling joints, increased water-proofness, compensation of volume changes, colour tone, adhesion and resistance to climatic influences. Filler grain size up to 1mm.

It is produced in coloured designs: sandstone

### Usage:

**WILD STONE SH** is intended especially for jointing exposed stone masonry from different types of stone, masonry or facing elements made of artificial stone, brick facing tapes, concrete facings, stone paving, etc. even in demanding operating conditions (climate-demanding outdoor environment, driving surfaces). It can be used for joint widths up to 25mm.

### Application:

Mix the powder component of the sealant with water in such a ratio (approx. 0.17-0.20 l of water per 1kg of mixture, i.e. 4.2-5.0 l of water per bag weighing 25kg - depending on the method of processing) that a flexible, easily spreadable paste is created. Mix the mass thoroughly (for at least 2 minutes), let it mature for 5 minutes and mix again. A mixer fixed in a drill is most suitable for mixing. Put the sealant prepared in this way into the jointing bag and fill the joints by squeezing the mixture. The joints must be cleaned and be free of dust. After partial hardening of the sealant in the joints, carefully clean the surface of the tile or paving with a sharp tool (edge of a jointer, rice brush, etc.). The jointed surfaces can be intensively soaked (e.g. by rain for outdoor paving) after only 24 hours (at temperatures above 15°C. Process it at temperatures above +5°C and below +35°C. Fill any possible expansion joints with a permanently elastic sealant.

### Basic properties:

Resistance to wear (abrasion)	≤ 1,500mm <sup>3</sup>
Bending strength after dry storage	min. 3.5MPa
Compressive strength after dry storage	min. 15MPa
Shrinkage	max. 2‰
Absorbency in water after 30 minutes	max. 5g
Absorbency in water after 240 minutes	max. 10g

### Other properties:

colour	not typical, according to the colour design
Bulk weight	1,300 ± 40kg/m <sup>3</sup>
Grain size	0-1.0mm
Water dose	0.17-0.20l/kg of the mass 4.2-5.0 l of water per 25kg bag
Flammability	non-flammable
Workability	120 minutes after mixing with water

### Consumption:

It must be calculated from the volume weight of the sealant 1,700-1,800kg/m<sup>3</sup>

### Other recommendations:

Adding more binder, sand and additives or sieving of the mixture is not recommended.

### Health protection:

The product contains cement and other non-toxic chemical additives. If personal hygiene is neglected, the mixture can have an adverse effect especially on the skin and mucous membranes, as well as other materials of a similar nature. When working, protect the skin and mucous membranes from direct contact. For this purpose, use common protective equipment such as gloves, goggles, and respirators. Detailed information - see the safety data sheet of the product.

### Storage, durability:

The mixture is supplied in paper bags with a polyethylene insert. The weight of the contents is 25kg. Store in a dry place and consume within 12 months from the date of manufacture.

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Name of the approving person:

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Managing Director

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