WP Sulfatex

- Sulfatex Grout -

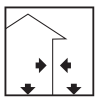
Rigid mineral waterproofing grout with high resistance to sulphate

Colour	Availability		
	Quantity per pallet	45	36
	Packaging unit	**5 kg**	**25 kg**
	Type of container	Plastic bucket	Paper bag
	Container code	05	25
	Art. no.		
grey	0430	■	■

Application rate

Approx. 1.6 kg/m²/mm layer thickness

Range of use



- Subsequent waterproofing of basements from the interior
- Subsequent plinth waterproofing
- Waterproofing of reservoirs against inside water pressure
- Damp proofing for below ground waterproofing measures
- Building elements in contact with drinking water
- Salt-loaded substrates

Property profile

- Water pressure tight
- High sulphate resistance and low active alkali content (SR/NA)
- Very good adhesion to the substrate
- Enables water vapour diffusion
- Chemical resistance according to DIN 4030 up to level of attack: XA2

Characteristic data of the product

Water requirement	20-21% corresponding to 5.0 l /25 kg
Water absorption coefficient w24	< 0.1 kg/(m²h$^{0.5}$)
Water vapour diffusion resistance	μ < 200
Flexural tensile strength (28 days)	Approx. 6 N/mm²
Chemical resistance	XA2
Compressive strength (28 d)	Approx. 30 N/mm²

The values stated represent typical characteristic data of the product and are not to be understood as bindin product specifications.

Certificates

- Prüfzeugnis gem. DVGW-Arbeitsblatt W 347, Hygiene Institut Gelsenkirchen
- Prüfzeugnis gem. DVGW-Arbeitsblatt W 270, Hygiene Institut Gelsenkirchen
- Prüfzeugnis 5227/908/11a Rückseitig wirkender Wasserdruck, MPA BS
- ABP MDS_P-AB 063-03 MPA BS_gültig bis 06.06.2024

Possible system products

- MB 2K (3014)
- Kiesol MB (3008)
- Kiesol C (0727)
- 0743 (0743)
- WP DS Level (0426)
- WP Top [basic] (0428)
- SP Prep (0400)
- Sulfatex flüssig (0663)
- Remmers Restoration Renders
- [remmers_pmbcs_0430]

Preparation

Substrate requirements
Clean, dust-free and capable of supporting a load.

Substrate preparation
Remove render and/or coatings at least 80 cm above the damaged area.
In the floor-wall connection remove screed for a width of approx. 20 cm.
Break off or slope corners and edges.
Coves must be rounded out.
Seal passing-through pipes by using the product to form a cove around them.

Salt inhibitor
For renovation work, it is recommended to apply two layers of a salt inhibitor (Art. 0663) in order to bind any sulphates present.

Exterior priming:
Prime mineral substrates with Kiesol (1:1 with water)/Kiesol MB.

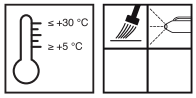
Interior priming:
Prime mineral substrates with Kiesol (1:1 in water).

Production of the mixture

Mixing

Pour water into a clean container and add dry mortar.
Mix thoroughly with a mixer for approx. 3 minutes until homogeneous.
Maturing time approx. 2 minutes
Mix again and, if needed, add a small quantity of water.

Directions



Conditions for use

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C
Low temperatures increase, while high temperatures decrease the working and setting time.

Working time (+20 °C)

Approx. 60 minutes

Apply two layers of the material, wet-on-wet.
Waiting time between the second and third coat: min. 24 hours.
Then apply a third grouting layer of the material and throw on Repellent Render or, alternatively, SP Prep (Preparatory Mortar), wet-on-wet.

Tips on use

Do not use under direct sunlight.
The maximum total wet coat thickness must not exceed 5 mm.
Once it has hardened, mortar must not be made workable again by adding either water or more wet mortar.
Protect the fresh waterproofing layer from rain, direct sunlight, frost and condensation water.
Once dry, protect from mechanical damage.

Application examples

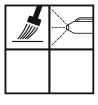
Layer thicknesses and application rate for subsequent interior and exterior waterproofing

Water impact class (DIN 18533)	Load group as per WTA 4-6-14	Minimum layer thickness (mm)	Application quantity of fresh mortar (kg/m²)	Powder application rate (kg/m²)	Yield 25 kg (paper bag) (m²)
W4-E Splashing water on wall plinths and capillary water in and under walls in contact with the ground	Splashing water/plinth waterproofing	≥ 2.0	approx. 4.0	approx. 3.2	approx. 7.5
W1.1-E/W1.2-E Soil moisture and non-pressing water	Soil moisture and non-pressing water	≥ 2.0	approx. 4.0	approx. 3.2	approx. 7.5
W2.1-E Moderate impact of pressing water (immersion depth < 3 m)	Standing seepage water and pressing water	≥ 3.0	approx. 6.0	approx. 5.0	approx. 5.0
----	Water containers with water depths up to 10 metres	≥ 3.0	approx. 6.0	approx. 5.0	approx. 5.0

Notes

The mixing water must be of drinking water quality.
May contain traces of pyrite (iron sulphide).
Low chromate content in accordance with Directive 2003/53/EC.
Always set up a trial area/trial areas first.
The characteristic data of the product were calculated under laboratory conditions at 20°C and 65% relative humidity.
The relevant test certificates must be observed when planning and carrying out work.
Deviations from applicable regulations must be agreed separately.
The special agreements as well as test certificates can be downloaded online at www.remmers.com.

Tools / Cleaning



Mixer, wide brush, grouting broom
Suitable machine technology

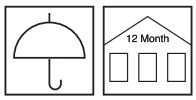
Clean tools with water while the material is still fresh.

Remmers tools

- Messeimer (4241)
- Mischgefäß (4030)
- Collomix WK 90/500 S (4448)

- Schlämmbürste (4517)
- Gloria Hochleistungssprühgerät 410 / 405 T Profiline (4667)
- Gloria Drucksprüher Pro 100 (4668)
- Gloria CleanMaster PERFORMANCE PF 50 (4666)
- Gloria CleanMaster EXTREME EX 100 (4665)
- Heizkörperpinsel (4541)

Storage / Shelf life



If stored in an unopened container and in a dry place, the product will keep for approx. 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.