

TECHNICAL DATA SHEET

AKSTOP CH

Version 1.2
of 16.05.2018

This version replaces all previous ones.



Akstop CH is a mineral sealing mortar. It can be used as filler, lining or as waterproof coating. It is suitable for all minerals (stones, concrete, bricks).

Akstop CH is a mixture of hydraulic binders, very fine quartz sand, chemical agents that allow strong adhesion and high tightness. It penetrates into the pores of the underground and crystallizes.

Akstop CH forms a watertight barrier and still lets the ground breathe. It can be used wherever permanent drying (weathering etc.) of facades, walls, cladding, cellars, screeds, etc. is required.

APPLICATIONS:

- Natural stones
- Concrete and mortar
- Artificial stones
- Brick and terracotta

HORIZONTAL and VERTICAL/INSIDE and OUTSIDE

CHARACTERISTICS:

- Not film forming, the surface can continue to breathe (microporous).
- Very good pressure and counter pressure resistance.
- Easy to apply: spatula, brush or spray.
- Odorless, for indoor and outdoor use.
- Excellent adhesion to mineral substrates.
- Abrasion resistant.

TECHNICAL SPECIFICATIONS:

Color:	gray or white
Odor:	None
Physical state at 20°C:	solid (powder)
Granule size:	0,60 mm
pH of the mortar:	12 ± 0.5 (after 10 seconds)
Density:	1,25
Weight of the mortar:	1,90 kg/l
Pressure direct / indirect:	1 MPa / 1 MPa
Adhesion:	>2 MPa
Drying time at 20 °C:	2 hours
Complete curing:	20°C – 5 Tage
Useful life:	1 hour

IMPLEMENTATION:

Akstop CH is ready for use. The average dosage is 1 liter of water for 5 kg. The mixture must be mixed with a mixer to obtain a homogeneous consistency.

The substrates must be absolutely clean and free of dust, alkali, oil, and rust. For large cracks and gravel nests use a repair mortar first.

Preferably wet the substrate 12 hours before processing. Apply at a temperature between 5 °C and 35 °C

Manual application with a notched trowel or a special brush.

For large areas, it is possible to apply the product by spraying. Akstop CH is applied in two coats. As soon as the first layer supports the brushing, apply the second one crosswise.

PACKAGING UNITS:

Bucket of 5 l



CONSUMPTION:

The following values are to be considered as a guide:

1st layer: 2 kg per m².

2nd layer: 2 kg per m².

CLEANING THE EQUIPMENT:

Clean used equipment and tools with water immediately after use.

STORAGE:

Store in a medium temperature place.

Close the lid again after use.

USE RESTRICTIONS:

- Do not use in strong wind or hot weather.

RECOMMENDATIONS:

Preferably handle with gloves and glasses.

Protect painted surfaces, glass and metals.

In case of accidental spraying, rinse immediately with water. Do not use in wet or very hot weather.

Do not mix with other products.

SAFETY:

Respiratory protection: Wear a painter mask. Do not inhale on purpose.

Hand protection: Wear gloves.

Skin protection: Wear protective suits.

Eye protection: Wear protective glasses, in case of accidental spraying into the eye rinse thoroughly with water.

If swallowed: Consult a doctor or a specialist, show the label of the pack.

KEEP OUT OF REACH OF CHILDREN

For technical questions:

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