

# Alseccopor Quattro

Dispersible silicon-resin sealant



## AREAS OF APPLICATION

Decorative coating of exterior wall surfaces, in particular for aerated concrete elements.

## PRODUCT PROPERTIES

- Highly weatherproof
- Highly water-repellent with long-term stability
- Crack resistant
- Highly hydrophobic
- Resistant to water penetration under driving rain.
- Water-vapour permeable
- Easy to apply
- Minimal susceptibility to contamination
- With encapsulated film protection

## TECHNICAL DATA

Indicated fixed values represent average values, which can slightly vary from delivery to delivery due to the application of natural raw materials.

Binder base	Silicone resin emulsion Polymer dispersion
Specific gravity	approx. 1,7 g/cm <sup>3</sup>
Diffusion-equivalent air-layer thickness	s <sub>d</sub> : approx. 0,5 m according to DIN EN ISO 7783
Water permeability	w: approx. 0,03 kg/(m <sup>2</sup> h <sup>1/2</sup> ) according to DIN EN 1062
VOC value	EU limit value for the VOC content of this product (cat.A/c): 75 g/l (2007) / 40 g/l (2010). This product contains a max. of 35 g/l VOC.

## APPLICATION INSTRUCTIONS

**Substrate pre-treatment**

All substrates must be stable, level, clean, dry and free of any residue, which can reduce adhesiveness.

The moisture content in aerated concrete may not exceed a concentration of 21 weight percent.

Prime old surfaces, which are not impregnated, with Hydro penetrating primer.

Repair damaged areas with Ausbesserungsmörtel 30.

Fill cavities and pores with Armatop Quattro.

**Mixing**

Ready to use

**Application**

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**On untreated surfaces in mint condition**

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1st coat:	Dilute with a max. of 20% water; apply and seal all pores using a brush or roller.
2nd coat:	Dilute with a max. of 5% water and after the 1st coat has dried, apply using a roller or brush and apply texture in the fresh state using a coarse Moltopren texturing.

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**General information**

Before texturing, brush over the fibres, to distribute excess material.

Only the 2nd coat is required for renovation work.

An additional coat between primer and textured coating is required for light reflectance values between 10 and 20. Reinforcement mesh PB is embedded in this coating consisting of a max. of 10% diluted Alseccocryl M.

A pointing of the bed joints with Alseccoflex W is required when changing colours with a light reflectance value > 50.

**Consumption**

1st coat: approx. 1,0 kg/m<sup>2</sup>

2nd coat: approx. 0,8 kg/m<sup>2</sup>

Determine the precise material requirements by means of a trial coating on the object.

**Information about the weather**

There cannot be temperatures below + 5 °C during application and drying.

Do not apply in direct sunlight.

To prevent seams and textural variations, work one element at a time in summer weather.

**Drying time**

approx. 6 - 24 hours

Dependent on temperature and relative humidity.

**Cleaning of tools**

In a fresh state with water.

Application by machine                      Please request special information regarding machine processing.

#### STORAGE

Shelf life in original sealed packaging of at least 1 year when kept cool and protected against frost.

#### PACKAGING INFORMATION

Colour    White and pigmented.  
Packaging unit                                  PP bucket approx. 25 kg net

#### OTHER INFORMATION

We are more than happy to provide you with the EC safety data sheet upon request.

Information on safety                          The information provided in the current safety data sheet applies.  
Transportation                                  Not a hazardous material  
Giscode    M-DF02F latex paints, active substances

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.

