

Alseccocryl M

Dispersible resin sealant for aerated concrete elements



AREAS OF APPLICATION

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

PRODUCT PROPERTIES

- Crack resistant
- Resistant to water penetration under driving rain.
- Water-vapour permeable
- Fills pores well
- Meets the requirements for water-repellent sealants
- Easy to apply
- 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	100% acrylic
Specific gravity	approx. 1,7 g/cm ³
Diffusion-equivalent air-layer thickness	s _d : approx. 0,7 m according to DIN EN ISO 7783
Water permeability	w: approx. 0,04 kg/(m ² h ^{1/2}) according to DIN EN 1062
VOC value	EU limit value for the VOC content of this product (cat.A/c): 40 g/l (2010). This product contains a max. of 10 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.

Application

On untreated surfaces in mint condition

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.

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/m²

2nd coat: approx. 0,8 kg/m²

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

Minimum amount applied

1.8 kg/m² for two-layer coating

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

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.

