

# Alsitop F

Fibre reinforced facade lightweight render for highly insulating brickwork



## AREAS OF APPLICATION

Lightweight mineral render according to DIN EN 998-1 for highly insulating brickwork.

Material enabling primary and textured coating (smooth, felted texture) .

Do not use on mechanically heavily stressed surfaces.

Not suitable for base areas.

## PRODUCT PROPERTIES

- Extremely economical because of lower material consumption and only one material for primary and textured coating
- Extremely reliable and easy application due to lightweight aggregates
- Good adhesion to all mineral substrates
- Extremely High water-vapour permeability
- Stress-relieved, high degree of deformability
- Lightweight render type II
- Water-repellent according to DIN 18550-1, W2 according to DIN EN 998-1

## 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

Mineral binding agent according to DIN EN 197-1 and DIN EN 459-1

## APPLICATION INSTRUCTIONS

Preparation

Mask window sills and attachment parts.

Use stop bead for precise connections on windows and doors.

Substrate pre-treatment

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

Pre-wet substrate in the case of high temperatures and wind.

Comprehensively coat wood wool panels as well as residual formwork with

Armatop AKS or MP and comb through using a notched trowel 5 mm. The following coatings can be applied 24-72 hours after that at the earliest; depending on the weather conditions.

**Mixing** 25 kg of material (one sack) in approx. 16 - 17 l of water.  
Mix with electric mixer or compulsory mixer.

**Consumption**

		<b>Alsitop-F Consumption approx. [kg/m²]</b>
<b>Primary coat</b>	Aerated concrete level/bonded	6,5
	Aerated concrete rendered	6 - 7
	Bricks rendered	8 - 9
	Textured coating	8 - 9
<b>Strukturschicht</b>		3,5

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

**Minimum layer thickness** 1st coat - primary coat: 7 mm  
2nd coat - textured coating: 3 mm

**Information about the weather** There cannot be temperatures below + 3 °C during application and drying.  
Do not apply in direct sunlight.  
In the case of wind, please observe the shorter setting time.  
Protect fresh render against rain and premature drying.

**Interval** Primary coat: at least 24 hours.

**Drying time** approx. 2 - 5 days  
Depending on temperature, relative humidity and quantity applied.

**Cleaning of tools** In a fresh state with water.

**Application by machine** Please request special information regarding machine processing.

## STORAGE

Dry, protected against moisture, cool, shelf life in original sealed packaging of at least 1 year.

## PACKAGING INFORMATION

**Colour** White and pigmented.  
Due to their special properties, variations in colour or staining cannot always be avoided when using pigmented mineral renders.

To ensure an even and planned colouring, a coating, preferably with Alsicolor Carbon or Alsicolor Finish is required for pigmented products and recommended for white products.

**Packaging unit**

Paper sack 25 kg net.  
Also available as bulk container.

**OTHER INFORMATION****Information on safety**

The information provided in the current safety data sheet applies.

**Transportation**

Not a hazardous material

**Giscode**

ZP1 cement-based products, low in chromate

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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.

