

# ATLAS SILKON ANX

## priming mass for silicone and silicone-silicate renders

- ensures perfect adhesion of the render
- reduces absorption and strengthens the substrate
- facilitates application and texturing
- evens out the colour of the substrate



FROST AND WATERPROOF



FOR INTERIOR AND EXTERIOR USE



APPLY WITH A PAINTBRUSH



APPLY WITH A ROLLER

### Properties

ATLAS SILKON ANX is manufactured on the basis of organosilicone resin and quartz flours.

**Contains aggregate** - increases adhesion by significantly developing the effective surface between the substrate and render layers (creates a rough surface).

**Protects the substrate from the adverse effects of the new layer** - provides a chemical barrier between the substrate and the render, improves the conditions of interaction between the substrate and the render, reduces the penetration of colour from the substrate and the formation of stains on the render surface.

**Has high adhesion to concrete** - minimum 1.0 MPa

**Increases adhesion** - adheres strongly to the substrate and to the renders being applied.

**Reduces the absorbency of the substrate** - prevents water from freshly applied renders from being released too intensively into the substrate.

**Facilitates the application of the next layer** - the rough surface reduces the 'slip' of the applied render.

### Purpose

Priming of substrates for silicone and silicone-silicate thin layer ATLAS renders. For detailed information on the intended use, see the Technical Data Sheet for the renders listed.

### Technical data

Density of the finished product	approx. 1.5 g/cm <sup>3</sup>
Adhesion to concrete	≥ 1,0 MPa
Temperature of the compound preparation and of the substrate and surroundings during the work	from +5 °C to +30 °C
Drying time	4 ÷ 6 hours

\*) - applies to T=20° C, relative humidity 60%

### Technical requirements

ATLAS SILKON ANX is a component of sets of products for making thermal insulation systems:

Name of the system	Number of Approval/National Technical Assessment
ATLAS ETICS	ITB-KOT-2020/1616 Issue 3
ATLAS ETICS PLUS	ITB-KOT-2018/0584 Issue 1
ATLAS RENOTER	ITB-KOT-2021/2020 Issue 1
ATLAS ROKER	ITB-KOT-2021/1919 Issue 2
ATLAS ROKER G	ITB-KOT-2018/0583 Issue 1
ATLA ROKER EPS	ITB-KOT-2020/1188 Issue 1

ATLAS SILKON ANX is a component of a complex thermal insulation system with rendering:

Name of the system	European Technical Assessment Number
ATLAS	ETA-06/0081 24/06/2016
ATLAS GRAWIS	ETA-16/0933 30/12/2016
ATLAS ROKER	ETA-06/0173 19/07/2016
ATLAS XPS	ETA 07/0316 08/12/2017

## Priming

### Substrate preparation

The substrate should be:

**stable** - sufficiently stiff and sufficiently long seasoned ,  
**dry**,

**even** - unevenness and cavities should be filled in using, for example, mortar:

- ATLAS ZW 330,
- ATLAS PLASTERING MORTAR;

Before repairing, the substrate should be primed with a preparation:

- ATLAS UNI-GRUNT
- ATLAS UNI-GRUNT ULTRA,
- ATLAS UNI-GRUNT COLOUR,
- ATLAS GRUNT NKP (ready to use - without dilution),

**cleaned** - from layers that may impair adhesion of the render, especially from dust, dirt, lime, oil, grease, wax, oil and emulsion paint remains. If there is biological infestation on the substrate (fungi, algae, etc.) they need to be removed using ATLAS MYKOS NR 1 or MYKOS PLUS.

### Specific requirements for substrates

Substrate type	Seasoning requirements
reinforced layers in thermal insulation systems made with ATLAS adhesive mortars	min. 3 days*
new cement renders made from ATLAS ready-mixed render mortars, traditional cement and cement-lime renders	min. 7 days * moisture content $\leq 4\%$ *
concrete substrates	min. 28 days* structural moisture $\leq 4\%$ *
Paint coatings with good adhesion to the substrate in internal applications	no requirements

\*) - Note: Applies to setting conditions: T= +20° C, humidity 50%.

### Preparation of the mass

The product is supplied as a ready-to-use paste. It must not be combined with other materials, diluted or thickened. Immediately before use and from time to time during application, the mass should be stirred to even out the consistency.

### Application of the mass

Spread the compound on the prepared substrate (evenly over the entire surface) using a roller or brush.

### Rendering

Rendering of the surface may be commenced after the mass is completely dry, i.e. 4÷6 hours after its application.

## Consumption

On average, 0.3 kg of compound is used per 1 m<sup>2</sup>.

## Packaging

Plastic buckets 15 kg

## Safety information

Safety information is given on the product packaging and in the Safety Data Sheet, available at [www.atlas.com.pl](http://www.atlas.com.pl).

## Storage and transport

Information on storage and transport is given on the product packaging and in the Safety Data Sheet, available at [www.atlas.com.pl](http://www.atlas.com.pl).

The shelf life of the product (shelf life) is 12 months from the date of manufacture on the packaging.

## Important additional information

The primed surface should be protected, both during the work and during the drying out period of the render, from direct sunlight, wind and precipitation.

Tools should be cleaned with clean water, immediately after use.

The information contained in this Technical Data Sheet is a basic guideline for the use of the product and does not relieve the user of the obligation to carry out the work in accordance with the rules of the art of construction and safety regulations. With the issue of this Technical Data Sheet, all previous ones are no longer valid. The documents accompanying the product are available at [www.atlas.com.pl](http://www.atlas.com.pl).

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