



Facade silicone paint ATLAS SALTA white 10 l



Brand	ATLAS
Manufacturer	
Country of manufacture	Poland
Weight	15.00 kg
Product Code	BAS-2017-000-110
EAN	5905400429886
SKU	7718
Advice IBB	
Application	Recommended upon fresh renders, painting thin-coat mineral renders 5 days since their application.
IBB ID	7718

Product specification

Manufacturer	ATLAS	Unit	pack
Brand	atlas	EAN	5905400429886
Country of manufacture	Poland	Coverage	mineral renders approx. 4.0 m ² /l, traditional up to 8.0 m ² /l
Relative air humidity during application and curing	< 80%	Density of the finished product	ca 1.9 g/cm ³
		pH	8

Facade silicone paint ATLAS SALTA white 10 ltr

Most important features:

- outstanding colour durability
- well coating
- highly resistant to soiling
- no primer required
- low absorptiveness

Product description:

Wide range of use – on single- and multi-family housing, industrial, public access buildings, outhouses.
 Can be used as decorative and protective coat – also upon surfaces exposed to high thermal and operation load.
 Recommended upon fresh renders – painting thin-coat mineral renders 5 days since their application.

Main properties:

BIO PROTECTION – creates unfavorable conditions for fungi and algae growth due to low water absorption and acid-alkaline reaction.

PEARL EFFECT – water absorbability reduced to minimum – advanced technology based on silicone dispersion effectively protects painted wall against soaking.

Forms surface resistant to dirt bonding - paint surface is extremely consistent, microscopically smooth, therefore particles of dirt, algae and fungi spores easily lose contact with and are naturally removed with rain and wind.

ENVIRONMENTALLY FRIENDLY – by our concern for the natural environment the paint recipe is based on natural fillers only, with maximum volatile compounds content reduction.

Does not require a primer – the first paint coat primes the substrate (refers to fresh renders).

Water vapour permeability – paint surface forms microscopic, so called “breathing”, structure providing free transfer of water vapour through the painted partition.

Elasticity – high resistance to cracks and scratches owing to compensation of strains resulting from different thermal expansion of substrate layers.

Stable in use – resistant to weathering, changeable atmospheric conditions and aggressive elements contained by substrate and natural environment, obtained due to binders combination – paint combines the advantages of silicate and dispersion paints, high elasticity, perfect water vapour permeability, low absorptiveness and good resistance to abrasion.

Free arrangement - palette of 400 popular colours, in accordance to SAH Colour Scheme for Renders and Paints.

Application in low temperature (from 0°C) and high humidity (above 80%) – after adding ATLAS ESKIMO agent.

Main parameters:

Next coat application: after approx. 6 h

Drying time: from 2 to 6 h

Substrate preparation:

The substrate should be dry and structurally sound, i.e. strong enough and free from layers which would impair paint bonding, in particular efflorescence, dust, dirt, wax and grease.

Thoroughly remove any old paint coats and poorly bonded layers.

Repair and float minor defects (e.g. cracks or gaps), e.g. with ATLAS ZW 330 mortar.

Substrates of low absorptiveness and fresh render do not require priming.

Highly absorbable and absorptive substrates should be primed with ATLAS ARKOL NX emulsion.

Rendering coats can be painted when they fully set, not earlier however than after:

mineral renders ATLAS CERMIT SN, DR, SN-MAL, ND and ND for painting 5 days

acrylic renders 7 days

traditional plasters 2–4 weeks

Paint preparation:

The paint is delivered ready to use. It must not be mixed with other materials.

Mix well before use in order to unify consistency. Mechanical mixing with a low speed mixer with a drill recommended.

For base paint coating, particularly upon substrates with clear texture, e.g. thincat renders, paint can be diluted with water in ratio: max. 0.20 l of water with 10 l of paint.

Keep the same dilution ratio over the whole painted surface.

Use undiluted paint for final painting.

Painting:

Apply the paint with thin and uniform coat with a roller, a brush or spray.

When applying the first (base) coat upon structural renders it is advisable to use diluted paint, keep the ratio as listed above.

The subsequent coat can be applied in direction perpendicular to the previous one, after min. 6 hours.

Technological breaks have to be planned in advance, e.g. in corners and angles of a building, under rainwater pipes, on lines of contact of two colours, etc.

Apply the paint continuously (using the “wet on wet method”) and avoid breaks in application.

The time of drying depends on substrate, temperature and relative air humidity and can vary from approx. 2 up to 6 hours.

The time of drying depends on paint colour intensity.

Consumption:

Consumption depends on substrate absorptiveness and surface structure.

The actual consumption can be established on basis of sample application upon particular substrate.

The average consumption for one coat painting upon renders and plasters Render/plaster type Consumption for 1 m²

Coverage of 1l:

- mineral, e.g. CERMIT SN, DR, and SN-MAL, ND and ND for painting approx. 0.25 l approx. 4.0 m²

- dispersion, e.g. SAH renders approx. 0.20 l approx. 5.0 m²

- traditional, e.g. ATLAS PLASTERING MIX, ATLAS REKORD GREY approx. 0.15 l approx. 7.0 – 8.0 m²

Technical data:

ATLAS SALTA paint is manufactured on the basis of specially selected polymer dispersion and high quality fillers and pigments.

ATLAS SALTA wall paint for outdoor use: maximum content of VOC in the product: 39.9 g/l, maximum allowable content of VOC: 40 g/l.

Density approx. 1.45 kg/dm³

Bonding grade (according to PN-80/C-81531) 1 Sd < 0.14 m

Paint preparation:

substrate and ambient temperature during work from +5°C to +30°C

Next coat application* after approx. 6 h

Drying time* from 2 to 6 h*) Note: for setting conditions: temperature +20o C, air humidity 50%

Parametres of ATLAS SALTA according to EN 1062-1:2004 standard.

Gloss G G3 – matt

Coat thickness E E3 – 100 <E <200 µm

Grain size S1 – fine < 100 µm

Water vapour permeability coefficient V - medium 15 > V2 > 150 [g/m²d]

Water permeability W low W3 < 0.1 [kg/m²h0.5]

Technical requirements:

The paint is listed in the following approvals for thermal insulation systems

System name Technical Approval No. Certificate No.

ATLAS ETA 06/0081 EC 1488-CPD-0021

ATLAS ROKER ETA 06/0173 EC 1488-CPD-0036

ATLAS ETICS ATLAS ETICS FPC-ITB-0562/Z

The product has been given the Radiation Hygiene Certificate

Important additional information:

- Painting must not be carried out in high humidity and low temperature below +5°C (with ATLAS ESKIMO below 0°C). Protect the painted surface both during application and paint drying against direct sunlight, wind and precipitation.

In adverse weather conditions, application of the third coat may be necessary to unify the surface.

- When painting fresh render/plaster, façade must be protected with covers from the commencement of rendering/plastering until 24 hours since finishing the painting.

Fresh mineral renders set within minimum 5 days in favorable conditions (temperature above +5°C, humidity below 65%). In adverse weather conditions the time of setting can extend.

- When painting old renders/plasters, at least 48 hours of drying must be provided since the end of precipitation (the higher air humidity, the longer this time should be).

- Failure to observe the manufacturer's requirements concerning substrate preparation, technology of use and façade protection can lead to natural phenomenon of discolouration and salt efflorescence.

- Surface colour uniformity depends largely on dryness of substrate. Mixing all the buckets together assure homogenous colour upon an individual substrate.

- In order to avoid differences in colour shades an individual surface should be coated with paint of the same manufacturing date

- As a result of painting, natural slight smoothing of substrate texture occurs.

Painting surfaces differing in surface structure and technological parametres can result in the effect of various shades of the same paint colour.

- Clean the tools with clean water directly after use, before paint setting.

- Harmful to aquatic life with long lasting effects. Keep out of reach of children.

Avoid release to the environment.

Dispose of contents/container to appropriately labeled containers designed for selective waste treatment, emptied by an authorized company.

The paint is marketed in the form of paste - water suspension, there is no possibility of dust inhalation.

Following the Regulation of the Minister of Health on labelling hazardous substances and hazardous mixtures and some mixtures, supported by opinion of the Chemical Substances

Office, labeling the paint was renounced. Follow the instructions of the Safety Data Sheet.

- Keep in tightly sealed original and labeled containers.

Keep in dry and cool places, protect against overheating (> 30 °C) and freezing - the product freezes and irreversibly loses its performance in temperature below 0 °C.

Protect against direct sunshine. Incompatible materials: avoid contact with aluminum, copper and alloys of these metals.

Shelf life in conditions as specified is 12 months from the production date shown on the packaging.