



Up to five
European Technical Approvals
for ATLAS insulation systems



ATLAS SALTA E façade acrylic paint

- outstanding colour durability
- perfectly coating and efficient
- highly resistant to algae contamination
- self-cleaning ability



Durable colours

ATLAS SALTA E paint offers high resistance to fading, UV radiation and soiling. The use of modern pigments, advanced technology of production and ingredients dosing gives the paint very good working and operation parameters, and, above all, long term colour durability.

Use

Recommended for surfaces exposed to pollution and significant operation load – due to high abrasion resistance and low absorptiveness, it is perfect for places exposed to these factors: on façades of schools, shops, sport facilities, buildings situated along communication routes, in staircases, corridors, etc.

Recommended for surfaces exposed to high thermal load – due to elasticity and high resistance to cracks and scratches, the paint compensates strain resulting from different heat expansion of layers beneath, e.g. present on sunlit façades.

Can be used as decorative and protective coat.

Types of substrates – cement and cement-lime plasters, thin-coat mineral and dispersion renders, rough walls made of concrete, bricks, blocks and ceramic or silicate hollow blocks.

Types of painted buildings - residential, single- and multi-family housing, industrial, public access building, outhouses.

Properties

Low water absorption – protects substrate against moisture permeating from the outside.

Perfect operation parameters – resistant to weathering, precipitation and any type of aggressive substances present both in substrates and natural environment.

Well coating.

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

Self-cleaning effect - 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.

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

Forms smooth and matt surface – no wrinkles, cracks or gloss.

Colour durability – the use of modern pigments and fillers allows for freedom of the façade colour selection and unchanged shade durability for many years.

400 colours – in accordance with SAH Colour Scheme for Renders and Paints.

Technical data

ATLAS SALTA E paint is manufactured on the basis of acrylic dispersion with addition of high quality fillers and chemical agents. ATLAS SALTA E wall paint for outdoor use: maximum content of VOC in the product: 26.5 g/l, maximum allowable content of VOC: 40 g/l.

Density	approx. 1.52 kg/dm ³
Bonding grade (according to PN-80/C-81531)	1
S _d	0.14 - 1.4 m
Paint preparation, substrate and ambient temperature during work	from +5°C to +25°C
Next coat application*	after approx. 6 h
Drying time*	from 2 to 4 h

*) Note: for setting conditions: temperature+20°C, air humidity 50%

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

Gloss G	G ₃ – matt
Coat thickness E	E ₃ – 100 < E < 200 µm
Grain size	S ₁ – fine < 100 µm
Water vapour permeability coefficient V	medium 15 > V ₁ > 150 [g/m ² d]
Water permeability W	low W ₃ < 0.1 [kg/m ² h ^{0.5}]

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

The product has been given the Radiation Hygiene Certificate.

Painting

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. Highly absorbable and absorptive substrates should be primed with ATLAS UNI-GRUNT emulsion.

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

mineral renders ATLAS CERMIT SN, DR, SN-MAL, ND and ND for painting	4–6 weeks
acrylic renders	7 days
traditional plasters	4–6 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.

Paint dilution

For the first, base paint coating, paint can be diluted with water in ratio: max. 0.15 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 upon prepared and stable substrate with thin and uniform coat. Paint can be applied with a roller, a brush or sprayed (nozzle PAA517, pressure 200 bars). Depending on substrate absorptiveness and structure, paint can be applied with one or two coats. 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 when the first one dries fully (after min. 6 hours), with criss-cross pattern, keep the same application direction of a particular paint coat. 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 4 hours.

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 is listed in the table below.

Render/plaster type	Consumption for 1 m ²	Coverage of 1l
mineral, e.g. CERMIT SN, DR, and SN-MAL, ND and ND for painting	approx. 0.25 l	approx. 4.0 m ²
dispersion, e.g. SAH renders	approx. 0.20 l	approx. 5.0 m ²
traditional, e.g. ATLAS PLASTERING MIX, ATLAS REKORD GREY	approx. 0.15 l	approx. 7.0 – 8.0 m ²

Important additional information

- Protect the painted surface both during application and paint drying against direct sunlight, wind and precipitation.
- 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. 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.

Packaging

Plastic buckets: 10 l
Pallet: 440 l in 10 l buckets

The above information constitutes basic guidelines for the application of the product and does not release the user from the obligation of carrying out works according to engineering principles and OHS regulations.

At the time of publication of this product data sheet all previous ones become void. Date of update: 2015-08-10