



Mosaic decorative render Atlas DEKO M TM0 25kg

60 colors



| | |
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| Brand | ATLAS |
| Manufacturer | |
| Weight | 25.00 kg |
| Product Code | BTM-25 KG |
| EAN | 5905400469233 |
| SKU | 5539 |
| Advice IBB | |
| Application | waterproof resin-based render available in 60 colors, each at the same price |
| IBB ID | 5539 |

Product specification

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|---------------------------------|---|---|---------------|
| Manufacturer | ATLAS | Unit | pack |
| Brand | atlas | EAN | 5905400469233 |
| Coverage | 3.0 - 5.5 kg/m ² depending on grain size | Relative air humidity during application and curing | < 80% |
| Density of the finished product | ca 1.9 g/cm ³ | pH | 8 |

Decorative mosaic plaster ATLAS DEKO M variant TM0 25kg

highly resistant to mechanical damage, perfectly resistant to washing, creates unique 60 colors compositions

Description

ATLAS DEKO M is a line of mosaic renders consisting of a modern base: a mixture of water acrylic dispersions, hydrophobing agents, modifying additives and specially selected natural and colored aggregates (depending on the expected composition). ATLAS DEKO M is recommended for:

- indoor applications in places with high traffic and high operating loads (lobbies in schools, kindergartens, health care facilities, office buildings, underground passages, etc.)
- outdoor applications, on surfaces exposed to high thermal loads, weather conditions, requiring frequent washing: on building plinths, fences, retaining walls, poles.

Main properties

is a light and durable plaster with increased resistance to washing, cleaning and scrubbing
rich colors - possibility of application on various types of substrates, great freedom in designing walls in exhibition rooms, car showrooms, offices, flats, staircases, waiting rooms, halls, facades of residential buildings, public buildings, etc.; in order to enhance the decorative effect of the composition, mosaic plasters TM 0 can also be enriched with silicon carbide

high flexibility, resistance to mechanical damage - the ability to bridge thermal stresses and impact impacts ensured by the high content of dedicated polymer dispersions; the plaster perfectly compensates stresses resulting from different thermal expansion of the underlying layers, e.g. due to strong sunlight.

high durability of the plaster during use - thanks to the use of a combination of acrylic dispersions, special additives and modifiers:

- the durability of the expedition was increased,
- increased resistance to weather conditions and UV radiation,
- increased resistance to the development of microorganisms,
- the aesthetic appearance of the façade is maintained over a long period of time.

strong surface hydrophobization, self-cleaning ability - highly resistant to UV radiation, the hydrophobic layer effectively reduces the structural absorbability of the plaster and allows for a permanent hydrophobic effect, ensuring no adhesion of dust and dirt particles and the possibility of their rinsing during precipitation

dark and intense colors - the product uses natural fillers in the form of colored quartz aggregates in order to obtain a very wide spectrum of possibilities of shaping the expedition to the tastes and needs of recipients; this gives a rich color palette that also includes dark and intense colors

high durability of colors - is ensured by the use of aggregates colored with polyurethane resins using special hybrid mixtures of inorganic and organic pigments with increased resistance to external factors

Main parameters

diffusion resistance depending on the thickness of the air layer: $0.14 \leq S_d < 1.4$ m

adhesion: min. 0.35N/mm²

Consumption

Average consumption of ATLAS DEKO M plaster, variant TM 0:

3 - 4 kg/m²

4.5 - 5.5 kg/m² for renders with grain size 1.4-2.0

It depends on: type of substrate, thickness of the layer, appearance of the expected final texture.

We recommend that you accurately determine the material consumption on the basis of a test.