



# Metallic varnish for facades 01 patinated silver ATLAS 4kg



Brand	ATLAS
Manufacturer	
Weight	4.00 kg
Product Code	LM-AT-0001-04
EAN	5905400510355
SKU	001052
Advice IBB	
Application	unique decorative effect on the facade
IBB ID	10925

## Product specification

Manufacturer	ATLAS	Unit	pack
Brand	atlas	EAN	5905400510355
Coverage	Efficiency from 1 package with a single painting is 16-20 m2	Relative air humidity during application and curing	< 80%
		Density of the finished product	ca 1.9 g/cm3
pH	8		

### Metallic varnish for facades 01 patinated silver ATLAS 4kg

unique decorative effect on the façade  
 resistance to weather conditions  
 exceptional flexibility of the coating  
 noble and modern appearance of the facade

#### Properties:

Metallic varnish is a mixture of water acrylic dispersions, hydrophobizers, modifying additives and metallic pigment. It allows the façade to obtain a unique and exceptional metal effect. The flexibility of the coating and high resistance to weather conditions - ensured by the high content of polymer dispersions. Coating, even in dark color, it is able to transfer high thermal stresses. Strong hydrophobicity, resistance to dirt - the high content of selected acrylic dispersion allows for a significant reduction in

water absorption

coating and reduces the adhesion of dust and dirt.

Durable and stable colors - specially selected metallic pigments with high UV resistance ensure color stability and durability.

This solution allows you to maintain aesthetic values, colors do not fade, do not take on the appearance of rust, even with high exposure to UV radiation. The façade covered with a coating of metallic varnish enjoys the effect for many years.

Available in 4 colors - colors imitating the most common metal colors: aged gold, patina silver, titanium, copper. The effect obtained

depends on the color and degree of development of the substrate on which the metallic varnish is applied.

#### **Destiny:**

Applying a thin, metallic protective coating on decorative plasters ATLAS CERMIT N-100, ATLAS CERMIT WN and on ATLAS REKORD - the product can be used indoors and outdoors, also on concrete substrates, all types of mineral plasters (smooth, textured, etc.), plasterboard, etc.

#### **Technical data:**

Varnish for painting inside and outside ATLAS METALLIC VARNISH: maximum VOC content in the product <130 g/l,

permissible content

VOC (VOC) 130 g/l.

#### **Substrate preparation:**

The substrate should be dry and load-bearing, free from contamination. In order to obtain the effect of a metallic plate, the substrate should be smoothed as much as possible. Natural unevenness caused by smoothing the plaster may be intensified after applying the varnish. If the surfaces to be applied are too large to be covered in one work cycle, forced rustication should be considered. On absorptive mineral substrates, it is necessary to prime ATLAS OPTI-GRUNT.

#### **Note:**

too much primer causes difficulties in applying the varnish.

Preparation of the metallic paint:

The metallic varnish is supplied in the form of a ready-made mixture, which should be thoroughly mixed before use in order to even out the consistency. This operation is best done mechanically, using a low-speed drill with a mixer. Repeat if necessary during application

shell. The mixture must not be mixed with other materials or diluted.

#### **Obtaining the METAL EFFECT:**

The varnish should be applied in two layers. Only clean tools and containers should be used for application. The best effect of the metallic coating

is obtained by applying the varnish with a roller. When using a spray application, the adjacent fragments of the façade should be carefully covered

and window and door joinery. The varnish should be applied to the substrate in a uniform, thin layer, preventing stains and underpainting. It is unacceptable to leave unpainted places. Drying time of the coating, depending on the substrate,

temperature and relative humidity of the air,

is from approx. 30 minutes to 2 hours. In conditions of increased humidity and temperature of about +5 °C, the varnish drying time may be extended.

Density approx. 1.6 g/cm<sup>3</sup>

Application temperature (substrate and ambient) from +5 °C to +30 °C

Relative air humidity < 80%

Drying time: approx. 30 minutes (depending on ambient conditions)

Water absorption after 24 h ≤ 200 g/m<sup>2</sup> after 24 h (with ATLAS CERMIT WN mineral plaster)

Early rain resistance after approx. 24 hours

Relative diffusion resistance  $0.14 \leq S_d < 1.4$  m

#### **Wear:**

Varnish consumption depends on the type and evenness of the substrate. On an even, non-absorbent surface, the yield from 1 package with a single painting is: 16-20 m<sup>2</sup>.

The exact consumption value can be determined on the basis of a test performed on the plastered substrate.