

ATLAS BEJCA

for wood imitation render



- high weather resistance
- high resistance to soiling
- rich colours palette of natural wood
- possibility of obtaining an aged wood effect

FOR INTERIOR
AND EXTERIOR USEEXCEPTIONAL FLEXIBILITY
OF THE COATINGCOLOUR
DURABILITYRICH
COLOUR PALETTE

Properties

ATLAS BEJCA is produced on the basis of a mixture of low-molecular polymer dispersions and silicone resins.

Flexibility of the coating and high weather resistance - ensured by high polymer dispersion content.

Strong hydrophobicity, high resistance to dirt - the addition of special silicone resins allows a significant reduction in the absorbency of the coating and reduces the adhesion of dust and dirt, especially in the cavities of the render.

Durable and stable colours - specially selected semi-transparent pigments with high UV resistance, supplemented with small additions of inorganic pigments, ensure colour stability for years.

Available in 10 natural wood colours - colours designed according to the preferences of users from different European countries.

01 alder
02 pine
03 walnut
04 oak
05 mahogany
06 tekwood
07 rosewood
08 birch
09 ebony
10 acacia

Purpose

Making a thin, coloured protective coating on ATLAS CERMIT WN decorative render, imitating the texture of natural wood - the product is part of thermal insulation systems.

Can also be used on concrete substrates, all types of mineral renders (smooth, textured, etc.), gypsum render and putty, gypsum plaster-board, etc.

Technical data

Density	1.02 kg/dm ³
Application temperature (substrate and ambient)	from +10 °C to +30 °C
Relative air humidity during the work	< 80%
Drying time	approx. 30 minutes
Water absorption after 24 h	≤ 200 g/m ² after 24 h with mineral render ATLAS CERMIT WN
Early resistance to rain	after approx. 24 h
Resistance of the coating to scrubbing	more than 5000 feeds in accordance with PN-C/81913
Relative diffusion resistance	≤ 1,0 m

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

Technical requirements

ATLAS BEJCA is a component of product kits for the execution of thermal insulation systems:

Name of the system	National Technical Assessment
ATLAS ETICS	ITB-KOT-2020/1616 Issue 3
ATLAS ROKER	ITB-KOT-2021/1919 Issue 2
ATLAS ROKER EPS	ITB-KOT-2020/1188 Issue 1

Stain application

Substrate preparation

The substrate should be dry and load-bearing, free from contamination.

Specific requirements for substrates:

Substrate type	Seasoning requirements
mineral decorative render ATLAS CERMIT WN	min. 3 days*
new cement render made from ATLAS ready-mixed mortars, traditional cement and cement-lime renders	min. 14 days*, moisture content 2%
concrete substrates	min. 3 months* moisture content < 2 %
gypsum-based substrates (gypsum render and putty, stucco elements)	moisture content < 2%
gypsum plasterboards and fibre cement boards, firmly fixed in accordance with the manufacturers' recommendations and the rules of the trade	moisture content < 2%

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

Preparation of the stain

The stain is supplied ready for use. It must not be mixed with other materials. Stain must be thoroughly mixed to an even consistency before use. This is best carried out mechanically using a slow-speed mixing machine with a paint stirrer. Repeat as necessary during application.

Stain application

The waterproofing can be applied in one or two coats. Only clean tools and containers should be used for application. ATLAS BEJCA should be applied to the substrate using a brush, roller or sponge. The formation of a coat of stain on ATLAS CERMIT WN render should follow the imprinted grain of the "board". If spray application is used, adjacent sections of the façade and window and door frames should be carefully covered. The waterproofing should be applied to the substrate in a uniform, thin layer, preventing runs and under-painting. Any hollows resulting from the grain of the wood must be thoroughly protected with the coating. It is not permissible to leave unpainted areas.

The drying time of the coating, depending on the substrate, temperature and relative humidity, is between approx. 30 minutes and 2 hours.

In conditions of increased humidity, the setting time of the render may be extended.

Consumption

Yield per litre for one application is 4-5 m². The exact consumption value can be determined from a test carried out on the substrate to be painted.

Packaging

Bucket 4 litres.

Safety information

ATLAS BEJCA - Category A/f/FW - maximum VOC content in the product < 129.9 g/l, permissible VOC content 130.0 g/l.

Safety information is given on the product packaging and in the Safety Data Sheet, available at 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.

The shelf life of the product (best before use) is 12 months from the production date on the packaging.

Important additional information

Do not apply on parts of the façade that are exposed to strong sunlight. Painted surfaces should be protected from direct sunlight before and approx. 24 hours after application. Use protective nets on scaffolding. Until the impregnate is completely dry, the coloured surface should be protected from dust and rain.

In order to avoid possible differences in colour shades, a coating with the same production date should be applied to one surface.

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

Dark, intense colours of the render (HBW < 20) are recommended for use on limited areas of the façade due to increased absorption of solar radiation.

The use of the product on horizontal surfaces exposed to permanent direct contact with water and snow, on surfaces exposed to dampness due to capillary rise of moisture, is excluded.

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.

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