



# Gel adhesive for polystyrene panels ATLAS HOTER U2

## U2 25kg



Brand	ATLAS
Manufacturer	
Country of manufacture	Poland
Weight	25.00 kg
Product Code	HOT-U2-ZACHOD
EAN	5905400627886
SKU	000252
Advice IBB	
Application	suitable at higher temperatures (up to 35 °C) and for mechanical application (with an aggregate)
IBB ID	9280

### Product specification

Manufacturer	ATLAS	Unit	bag
Brand	atlas	Colour	grey
EAN	5905400627886	Country of manufacture	Poland
Coverage	bonding: up to 5.0 kg / m <sup>2</sup> , reinforced layer: up to 4.0 kg / m <sup>2</sup>	Relative air humidity during application and curing	< 80%
pH	8	Density of the finished product	ca 1.9 g/cm <sup>3</sup>

### ATLAS HOTER U2 - gel adhesive

#### Most important features

- for use in high temperature (up to 35°C)
- very high bonding
- can be used with dark intensive render colours of HBW > 15%
- for insulation fixing and base coat application

#### Product description

ATLAS HOTER U2 is manufactured as a dry mix of high quality cement binder, aggregates and strictly selected modifiers. Can be used in high temperature – allows for installation of thermal insulation in summer time high temperature (even up to 35°C).

Can be used with broad range of top coat colours, including dark and intensive ones – ATLAS SILICONE RENDER combined with base coat made of ATLAS HOTER U2 can be used within broader colour scheme (colours of diffuse reflection coefficient > 15%).

High bonding – owing to greater content of polymers it offers high bonding to concrete and EPS boards.

#### **General use**

– can be used for thermal insulation boards fixing and for base coat (reinforced layer) application.

Improved resistance to cracking and scores – owing to structural reinforcement based on mix of polypropylene and cellulose fibres the mortar offers improved resistance to cracking.

#### **Main properties in ETICS systems:**

for fixing thermal insulation made of EPS polystyrene (white and graphite) of thickness up to 25 cm and for application of base coats.

Recommended for thermal insulation of passive and energy efficient buildings – helps to reach the partition tightness required in passive building, durably fixes thermal insulation even 25 cm thick.

Element of thermal insulation system – element of ATLAS ETICS PLUS system.

Can be used for thermal insulation of newly erected buildings and for thermal modernization of existing ones.

#### **Main parameters**

Mixing ratio (water/dry mix): 7.50 ÷ 8.00 l/25 kg

Min./max base coat thickness: 2 mm/ 5 mm

Pot life: approx. 4 hours

Open time: min. 30 minutes