

# BAU 130

## Transparent water-repellent siloxane-based nano-impregnation for perfect surface waterproofing.

### Description

Water repellent impregnation for absorbent cementitious substrates. It penetrates deep into the open pores of the substrate, providing durable water repellence, while still allowing water vapour diffusion in both directions. BAU 130 can also be used as hydrophobic primer under water-based protective coatings. Suitable for reduction of capillary water absorption, reduction of efflorescence, reduction of dirt pick-up and improvement of thermal insulation

### Application examples

- Mansory
- Cotto
- Fiber reinforced cement
- Clinker
- Bricks
- Roof tiles
- Ceramic tiles
- Tiles joints
- Bare concrete
- Natural manufactured stone and firbricks

### Features- Advantages

- Causes no discoloration, does not form a skin on the application surface and does not alter its appearance
- Ensures substantial transpiration to both directions of substrates
- Creates a protective barrier against factors that favour carbonization
- Protects application surfaces from the influence of fouling agents such as acids, salts, sulphur dioxide etc.
- Prevents the development of moss, lichens and other microorganisms that flourish under such conditions

### Important note

It is worth mentioning that a wall with only 5% moisture reduces its heat insulation capability up to 50%. The energy produced by the heating system is spent to evaporate the moisture trapped in the capillary cracks. Where there is no waterproofing, this water is constantly renewed, keeping masonry conductive. Applying BAU 130 will immediately improve the indoor climate and reduce heating costs for a long period.



### Substrate preparation

Provide stable surfaces. Remove loose or detached fragments, dirt, oil, dust etc. Repair wide cracks and mask surfaces that may not come in contact with BAU 130. Mortars and concrete to be treated with BAU 130 must be 28 days of age or longer

### Instructions for use

Apply the material using brush, roller, flat brush or by spraying until saturated. It is recommended that BAU 130 is applied in 2 coats. The second coat can be applied on top of the first one after it has soaked sufficiently before complete drying. Make sure that the material is uniformly spread so that the surface absorbs as much as possible and to hide all voids. Application is not recommended under extreme solar radiance (temperature greater than 35°C) or rainfall, or in periods when temperature is expected to drop below zero. Clean application tools with water immediately after use.

**Application temperature:** +5°C up to +35°C

**Substrate temperature:** +5°C up to +35°C

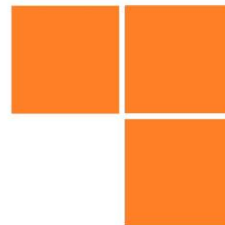
Avoid application on days when rain is expected.

### Packaging

Plastic pots, 20 kg

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## Reference consumption:

0,2-0,4 lt/m<sup>2</sup> depending on surface porosity

## Technical features

<b>Form:</b> white liquid
<b>Chemical basis:</b> Silane – siloxane
<b>Density:</b> 1 kg/lt
<b>Water vapour percolation resistance:</b> 0 (not measurable)
<b>Rain absorption factor:</b> < 0,5 kg/m <sup>2</sup>
<b>Ph:</b> between 6-8

## Exclusive distribution for Greece:

BAUFOX Ltd  
Email: [info@baufox.com](mailto:info@baufox.com)  
[www.baufox.com](http://www.baufox.com)

## Exclusive distribution for Cyprus:

ALTO CEMENTOCHEMICA KA Ltd  
Email: [info@altocy.com](mailto:info@altocy.com)  
[www.altocy.com](http://www.altocy.com)

Frankfurt, Reg. No 312310 QM  
Qualitätsmanagementsystem  
Zertifiziert nach DIN EN ISO 9001



## Storage

Preferably in shady and roofed locations, low in moisture. Protected against ice, high temperature and exposure to sunlight for at least 12 months.

## Notes

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TDS\_BAU 130\_12.2022

