

## Technical Datasheet

# BAU 120

## Elastic waterproofing acrylic roof coating

---

### Description

BAU 120 is one-component acrylic, water soluble spreadable sealant paste ready for use. Consisting of long lasting acrylic copolymers and creates after a protective film of high elasticity and weather resistance and moisture.

### Features-advantages

- Impervious to rain and moisture
- Excellent affinity with substrates such: ceramic tiles, mortar, tin, aluminum, brick, wood, concrete, asphalt, etc.
- Vapor permeable
- Antifungal.
- Durable and reflective barrier to UV sunlight.
- High life time.
- Easy and economical to apply
- Capable of patency.

### Examples of applications:

BAU 120 commonly used for waterproofing of cement, concrete, wood, metal, tile, asphalt membranes on horizontal and vertical surfaces such as:

- Roofs
- Balconies
- Flooring
- Channel basin
- Buildings of bricks or blocks, etc

### Substrate Preparation

Ensure surfaces stable. Remove loose, detached lots, dirt, oil, dust, etc. Close and repair any gaps and cracks with BAU R2 BAUSKIN.

### Instructions for use

BAU 120 is ready for use. Good stirring in the vessel for a short time until the mixture is homogeneous is required. The material is applied by roller or brush in two or more hands crosswise. Dilute the first hand 10% -15% water for a layer as a primer. The second coat is applied over the first when it is completely dry (when the previous coat is walking). If necessary apply a third layer, in the same way. Ensure that the material penetrates and fill all the gaps. In cases of large cracks, edges and when we want improved material properties between layers reinforce with fiberglass or polyester . In cases requiring local crack filling, is directly injected BAU 120 (diluted 5% with water) and then the reinforcing mesh. Should not be applied under intense solar radiation (temperature greater than 35oC) or rainfall and days which are expected to drop the temperature below freezing. Immediately after use, clean application tools with water

### Consumption

1-2 kg/m<sup>2</sup>

BAU 120 consumption required depends on the porosity and the state of the surface flatness

## Technical Datasheet

# BAU 120

## Elastic waterproofing acrylic roof coating

---

**Technical features**

<b>Form:</b> white or teraccota
<b>Density</b> 1,3 kg/L
<b>Application temperature:</b> +5° C to +35° C
<b>Elongation at brake (ASTM D 412):</b> 300 %
<b>Tensile adhesion (UNE 53,165):</b> >11 kg/cm <sup>2</sup>
<b>Drying time to touch:</b> 2 hours of 20° C
<b>Full drying time:</b> 10-12 hours of 20°
<b>Water tightness (DIN 1048):</b> 8 at

**Packaging**

5,20 kg containers

**Storage**

In shady, preferably indoors protected from frost, heat and sun exposure for at least 12 months.

**Highlights**

The ready to use product has maximum VOC <140 g / l which accords with Directive 2004/42/E.K

**Notes**

Technical details, properties, *recommendations and information on BAUSKIN products are supplied in good faith. They are based on the company's research and experience, provided that they are stored and applied under normal conditions. As the method of using materials as well as project and environment conditions are beyond the control of the company in each individual application setting, the product used is held solely responsible for the result of application. No responsibility under any legitimate relationship can be substantiated against the company, based on the information set out hereunder. Product users are advised to refer to the latest revision of the technical manuals available.*

**Exclusive distribution for Greece:**

BAUFOX Ltd

Email: [info@baufox.com](mailto:info@baufox.com)

[www.baufox.com](http://www.baufox.com)