



# ISOPROOF

**Vapour breathable, rainproof and weatherresistant coating for facades.**



## PRODUCTDESCRIPTION

ISOPROOF LIQUID is a ready-to-use coating based on specific pure acrylate polymer dispersions, that after application with an airless spray device or paintroll, dries to a durable, flexible, watertight, rainproof, weatherproof, UV resistant, airtight and vapour breathable membrane.

ISOPROOF LIQUID is used as:

- Weatherproof protective membrane on exposed facades
- Rainproof membrane before façade finish is installed, such as façade panels

Suitable substrates:

- Insulation panels
- Concrete, brick walls, fibrecement boards, cementboards

## APPLICATION METHOD

### Preparation of the surface

1. when applying ISOPROOF LIQUID on mineral supports such as bricks or plaster:
  - Remove dust, loose parts and surface pollutions;
  - Apply on a closed surface; if necessary, fill holes and joints with a fast setting cement based product or polyurethane foam;
  - Vaporise Primer 46 on the surface at a minimum consumption of 100 gram/m<sup>2</sup> (indicatif), until saturation.
2. when applying ISOPROOF LIQUID on insulation boards or over joints:
  - Use HEVATEX T10 textile to reinforce the joints of the boards, in between 2 layers of ISOPROOF LIQUID.

### Application method:

- » Mix ISOPROOF LIQUID; do not add water or solvents.
- » Minimum requirements during application and at least 24 hours after application:
  - T: > 5°C, also of the substrate
  - Do not apply in full sunlight
  - Do not apply during rain.



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## CHARACTERISTICS

Apply ISOPROOF Liquid with an airless paintspray device, or paintroll, in two layers. Apply the second layer, after the first layer has dried.

The drying time of ISOPROOF LIQUID is weather dependant.

Clean tools with water.

- » Form: liquid.
- » Colour: black/grey/white (other colours on demand)
- » Total indicative consumption/m<sup>2</sup>: 0,75 kg/m<sup>2</sup>
- » Density (kg/l): 1,2-1,3.
- » pH: 9,0-10,0.
- » Solids (%): >50%.

TEST INSTITUTE	TEST	NORM	VALUE
bbri.be	Impermeability to water	NBN EN 16302 (2013)	Pass - 0,004 ml/cm <sup>2</sup>
bbri.be	Waterdamppermeability (μ)	EN ISO 12572	μ: 2312 ; Sd: 0,6 - 1 <i>Sd value: calculated value based on a consumption of 0,6 - 0,8kg/m<sup>2</sup></i>
bbri.be	Adhesion on insulation board "Recticel"	NBN EN ISO 4624 (2016)	0,16 N/mm <sup>2</sup>
bbri.be	Elongation after ageing	NBN EN ISO 12311-1 (1999)	38%/45%
bbri.be	Tensile strength after UV ageing	NBN EN ISO 12311-1 (1999)	38/35 N/50mm
<b>SHR</b>	UV- and weather resistance	EN ISO 16474-3:2013	pass

## PACKAGING

Pails - 10 kg. (Pallet: 44 x 10 kg)

## STORAGE

Storage: 5 – 20 °C; stored dry, out of direct sunlight; conservation: 12 months from date of production, original unopened packaging.

## SAFETY

Consult the safety data sheet prior to application. Requested to wear eye protection, mouth mask, gloves and safety wear during spray application.

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