

# KAPALUX

Elastic waterproofing paint.

## Description

KAPALUX Features total water impermeability and crack bridging for protection of walls against rain water. It has high elasticity and crack bridging ability on surfaces showing hairline cracks, as well as on vertical surfaces including old renders etc. Suitable for painting and waterproofing walls, For exterior and interior use.

- Excellent affinity with substrates implementation
- Antifungal and sublime transpiration
- Resistant to UV radiation
- Long life
- Contains no solvents
- Excellent sealing and perfect coverage of substrates
- High resistance to extreme temperature variations (-25°C to +105°C)

## Examples of applications

KAPALUX commonly used in horizontal and vertical, old and new, interior and exterior surfaces:

- Coatings
- Mortars
- Concrete
- Plasterboard
- Cement
- Brickwork
- Bitumen membranes etc.

It is ideal for painting houses beside the sea, constantly wet surfaces, etc.

## Specifications

Form: white paste

Density: 1.35-1.45 kg/L

Consumption: 10 - 12 m<sup>2</sup>/lit

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

Elongation at brake (ASTM D 2370): 400%

Tensile adhesion (ASTM D 4541): ≥ 2,2 Mpa

Drying time to touch: ~ 50 min at 20° C

Full drying time: ~ 3 hours at 20°C

Capillary water absorption: 0,02 kg/m<sup>2</sup>h<sup>0,5</sup>

Viscosity (Poise): 15-17

## Substrate preparation

Ensure surfaces constants that have dried completely and show no shrinkage trends. Remove loose, detached lots, dirt, oil, dust, etc. Close and repair any gaps and cracks with BETOFIX B70, BETOFIX A40, STUCOCEM or PLASTERFIX.

## Mixture preparation

KAPALUX is ready for use. Required only good stirring in the vessel for a short time until the mixture is homogeneous. Dilute with 5% water if necessary.

## Instructions for use

The material is applied by brush, roller in two hands crosswise. Use adhesion primer Pro 101 of BAUER (e.g. in surfaces of chipboard, gypsum etc.) Second hand is applied crosswise over the first. Ensure that the material penetrates and fill all the gaps. It should not be applied under intense solar radiation (temperature greater than 35°C) or rainfall and days where temperature is expected to drop below freezing point Immediately clean after use application tools with water

## Packaging

3, 10 Lt 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 (Appendix II, Table A) for the subcategory i type Y.

## Notes

Technical details, properties, recommendations and information on BAUER 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 user 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.

## Other information

BAUER BUILDING TECHNOLOGIES

Megara Industrial Estate, Attica

Tel: 210 5744222

Fax: 210 5740777

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

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

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