

## Monolithic elastic waterproofing of existing, suitable for pedestrian traffic, roofs covered with old bituminous membrane

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### APPLICATION DATA SHEET

Waterproofing of monolithic elastic waterproofing of existing, suitable for pedestrian traffic, roofs covered with old bituminous membrane, by:

1. preparation of the substrate;
2. waterproofing.

#### 1) PREPARATION OF THE SUBSTRATE

Refer to the Application Data Sheet "Preparation of substrates to be waterproofed" (LV80) for what concerns the cleaning of the substrate; preliminary controls; preparation of the substrate; and control and restoration of joints and connecting gutters.

#### 2) WATERPROOFING

On the surface to be waterproofed, clean, sound and wet, apply acrylic resin **Kimicover 501** with a brush or roller, with a consumption of about 1 kg/m<sup>2</sup>, making sure of soaking the reinforcement mesh **Kimitech TNT**, overlapping the sheets for a length of at least 10 cm.

After 12 hours, apply with a brush, roller or low-pressure spray gun (in case of applications with airless pump, the product can be diluted with 10% of water) a second layer of **Kimicover 501**, with a consumption of at least 1,5 kg/m<sup>2</sup>.

#### POSSIBLE ALTERNATIVES

As an alternative to **Kimicover 501** it is possible to use single-component polyurethane waterproofing resin **Kimicover 601 P**.

#### Notes

Provide water vapor discharge chimneys properly placed according to the humidity of the substrate.

- every 40 m<sup>2</sup> for environments characterized by low humidity and presence of special vapor diffusion layers;
- every 20 -25 m<sup>2</sup> for environments with average humidity;
- every 15 m<sup>2</sup> for environments with high humidity (swimming pools, rooms with special processes, etc.).