

## IZODICHT PU



### DESCRIPTION

Is a painting, waterproofing material for terraces, with high content of elastomeric resins.

### PRODUCT PROPERTIES

- It offers high waterproofing and elasticity.
- It is characterized by excellent adhesive qualities in all cement-based surfaces, in surfaces made of bricks, wood or metal, and every other waterproof material.
- It can be applied even in unlevelled surfaces.
- It ensures a high elasticity, thus avoiding the creation of cracks and crevices.
- The white color of the waterproof helps in lowering the temperature during summer; it is hermetic but allows vapor permeability

### RECOMMENDATIONS FOR USE

IZODICHT PU is used as waterproof in terraces, balconies, walls and places with humidity. It is easily applicable, thus creating a waterproofing membrane with high elasticity and mechanic resistance, without creating cracks or shrinkage. It is also easily applicable in difficult surfaces such as angles, junctions of different materials that create joints, etc. IZODICHT PU is not recommended to be used for the waterproofing of underground basements

### TECHNICAL DATA

Basis:	PU POLYMER
Density EN ISO 2811- 1:	1,35±0,02 gr/ml
Dry residue EN ISO 3251:	50%
Mixing ratio:	Ready for use
Colour:	White
Tensile adhesion strength in concrete:	≥ 1.5 N/mm <sup>2</sup>
Consumption:	1Kg/m <sup>2</sup>
Drying time between two coatings:	4 – 6 hours
Full drying time:	24 hours

## SURFACE PREPARATION

The surface where the material will be applied should be free of impurities, paints, etc. In order to achieve better waterproofing, it is recommended that the surface which will be waterproofed with IZODICHT PU, be treated beforehand with the liner HYDROPRIMER (consumption 200-300 g/m<sup>2</sup>). IZODICHT PU is applied in two layers with brush or roller after the beforehand applied primer is completely dried. Consumption is approximately 0.8 - 1 Kg/m<sup>2</sup>, depending on the surface which will be isolated. Apply the second coat crosswise to the first coat. For areas that are characterized by cracking of crevices, it is recommended to reinforce the waterproof by applying a glass fiber mesh of 65 - 125 gr. This mesh is applied immediately after the application of the first layer or waterproof. Following that, over the mesh, apply from one to two other layers of waterproof. In this case, the consumption of IZODICHT PU goes to 1 lt/m<sup>2</sup>. Pay attention to the mesh applied on the surface which should not create shrinkage; it should be well stretched onto the surface.

## APPLICATION OF PRODUCT

Apply HYDRO PRIMER liner in the damaged surface in a 10 cm ray, throughout the crevices. After the liner is dried, apply the first layer.

## PACKAGING

5Kg / 15Kg plastic buckets

## CONSUMPTION

0.8 - 1 Kg/m<sup>2</sup>

## HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

