

IMPER ETANCH

**ELASTOMER-BITUMEN COATING
WITH HIGH ELASTICITY
FOR WATERTIGHTNESS & PROTECTION**

Aqueous base

Solvent free

7 good reasons for using IMPER ETANCH

1. Elastomer-bitumen emulsion with high elasticity which supplies a **waterproof** coating for roofs.
2. Thanks to its elasticity coefficient of **600 %**, it can be used in the treatment of micro-cracks and surfaces in movement.
3. **Read to use**, IMPER ETANCH is applied cold with a brush, a supple broom or a roller. After evaporation of the water contained in the emulsion, an elastic coating is formed without cracks, covering the whole saturated surface.
4. **Excellent adherence** on dry surfaces, cement, render, roughcasting, masonries, metals, woods.
5. **Solvent free**, can be used in closed premises without formation risks of toxic or flammable gases.
6. IMPER ETANCH does not crack, resists to U.V rays.
7. Waterproof, keeps its characteristics even in very different weather conditions (between **- 25°C and +100° C**).

Particularly suitable for use in:



Construction



Industry



Public buildings

Waterproofing: roofs, terraces, balconies, garages, underground construction and gutters.

Waterproofing: under floor tiles.

Renovation - Repair: roofs, terraces, roof tiles.

Protection - Insulation: rainwater and surface water, wet areas, sanitary facilities.

Capsulation of fibres: on site covering and blocking asbestos fibres on healthy surfaces.

Characteristics

Composition: Bitumen emulsion strengthened by acrylic resin
Appearance: Paste
Colour: Black
Consistency: semi liquid paste
Dry extract: 56%
Density: 1
pH: 8 - 9
Flash point: None (aqueous base product)
Drying time: 2 to 5 hours (in thin layers)
Limited application temperatures: + 5°C to + 45°C
Limited using temperature: - 25°C to + 100°C
Solubility and tool cleaning: moist product in the water / Dry product in oil solvents
Miscibility: water, aggregates, cements, sand, etc. Water-vapour permeability: None
Creep: none at 100°C
Elasticity: 600 %
Adherence: on most clean surfaces
Good resistance against UV and IR rays.

Particular precautions and safety

The surface incline must always be higher than 1 % and without water retention. Always apply in thin layers. Avoid thick layers and leave to dry between each layer. It is unwise to use IMPER ETANCH in rainy weather and with a lower temperature than 5° C. Avoid exposure to frost and very hot temperatures. During the IMPER ETANCH application, rinse tools from time to time with water to avoid the mass formation. Free from any toxic product and solvent.

For more information, see MSDS.

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MONOCOL : Mono-component mastic glue



This datasheet supersedes previous documents. The information contained in these data sheets is based on our present knowledge and experience and is given as indication only. Under no circumstances does it engage our responsibility in the event of misuse of our products. Non-contractual photos and images.



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INSTRUCTION FOR USE**1 – Surface preparation**

Surfaces must be clean, degreased, dusted, adhesive and free from non-adhesive particles, rust, grease, mud, dust, etc. The surface incline must always be higher than 1 % and without water retention. Break the surface if necessary. PVC and polyesters must be slightly sanded to create a roughness making adhesion better.

New surfaces:

Carefully clean surfaces before all treatment to eliminate any traces of mud, grease, dust and non-adhesive particle. The surface must be healthy and clean.

Old surfaces:

Remove gravel and unstuck parts from the old waterproofing. Clean the surface by brushing or by using compressed air, open the big cracks in a V and prick the damaged parts. Also repair damaged surfaces, scant strips, ledges and check the incline.

2 - Implementation

Ready to use. Time between 2 layers: 2 at 5 hours.

Tools: broom, brush, trowel.

For of the asbestos treatment, the work must be carried out by an officially recognized and approved company.

3 - Applications**New roofs:**

IMPER ETANCH is integrated into the waterproofing system and roof treatment which includes:

- 1 layer of IMPER ETANCH diluted in the water at 20 % as primary layer.
- 2 layers of IMPER ETANCH (1 kg per m²).

Old roofs:

- If the surface is in good condition without any agglomerated gravels: apply 1 layer of 1 kg per m² of IMPER ETANCH.
- If the surface includes any small size grading agglomerated gravel: in that case apply 2 layers of 1 kg per m² each.

Balconies, terraces, garages, underground construction:

- 2 layers of 1 kg / m² of IMPER ETANCH.

Wet areas, sanitary facilities:

- 2 layers of 1 kg per m² of IMPER ETANCH applied vertically.
- 2 layers of 1 kg per m² of IMPER ETANCH applied horizontally (incline higher than 1 % and without water retention).

4 - Consumption

Varies from 2 to 3 kg per m² depending on the surface.

5 - Finish

IMPER ETANCH at the rate of 0.1 kg per m².

