APLICA
Imper Elastic

READY-TO-USE WATERPROOFING





- One-component membrane flexible
- Indoor and outdoor use
- Horizontal, vertical, and inclined surfaces
- Aqueous dispersion resins

DESCRIPTION

APLICA Imper Elastic is a ready-to-use, light blue, single-component paste based on synthetic resins in aqueous dispersion, completely solvent-free and quick-drying.

APPLICATIONS

APLICA Imper Elastic is recommended for waterproofing: Balconies and terraces, bathrooms and showers, saunas, swimming pools, and humid environments in general. The approximate product consumption is between 0.95 and 1.00 kg/m² per 0.8mm layer. This consumption may vary depending on the porosity of the substrate.

SUPPORTS

APLICA Imper Elastic is recommended as a waterproofing membrane for waterproofing the following substrates: Existing ceramic tiles, or stone coverings. Cement mortars or mortars based on special binders. Gypsum and anhydrite prefabricated mortars. Plasterboard panels. Concrete and fiber cement. Natural or artificial stone masonry.

HOW TO USE

1. The substrate must be clean, dry, stable, and free of oils, grease, and loose parts.
2. The product can be applied with a brush, roller (long-pile, stiff-pile), or metal trowel.
3. Always apply the product in two thin coats.
4. To create a continuous, waterproof, and resistant film, the product must have a minimum thickness of 0.8 mm.
5. The second coat should be applied 4 hours after application or when it is dry to the touch.
6. The product can be coated with ceramics 24 hours after the second coat. This time may vary depending on the substrate and environmental conditions of the application..

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PRECAUTIONS AND RECOMMENDATIONS

- The product is supplied ready to use, but must be homogenized before use.
- Do not apply the product at temperatures below 5°C or above 35°C.
- Do not add water or any other solid or liquid compound.
- Do not apply where there is a risk of frost or rain.
- Do not apply to wet or waterlogged substrates.
- Use within 1 year of the packaging date and store in an open, dry place in its original, sealed container, protected from moisture.

PRESENTATION

APLICA Imper Elastic It is presented in 5 kg cans, 540 kg pallets (108 units).

TECHNICAL CHARACTERISTICS

Consistency and color	light blue paste
Density	1,25 Kg/L
Solid residue (%)	65 ± 3
pH	8,5 +/- 0,5
Brookfield RTV viscosity at 25°C (Pa s)	R5 10rpm: 18 Pa s +/- 5

FINAL BENEFITS

Initial adhesion EN 14891-A 6.2 (N/mm²)	1,4
Adhesion after immersion in water EN 14891-A 6.4 (N/mm²)	0,7
Adhesion after heat EN 14891-A 6.5 (N/mm²)	1,6
Adhesion after freeze-thaw cycles EN 14891-A 6.6 (N/mm²)	0,8
Adhesion after immersion in basic water EN 14891-A 6.9 (N/mm²)	0,8
Crack bridging at +23°C EN 14891-A 8.2 (mm)	2,28
Water tightness under pressure EN 14891-A 7	No penetration

NOTE

The recommendations for use are based on our knowledge and experience. The technical data were obtained under normal laboratory conditions and may vary depending on the actual application conditions. Since application conditions are beyond our control, the company assumes no liability for the information in this sheet.