

ELASTICOM

Product Description

Continuous, elastic, waterproofing, non-asphalt and high quality coating based on acrylic resins in aqueous dispersion and highly solid pigments.



Certifications

CE marking for construction products. Rating: EN 1504-2:2004. System for evaluation and verification of consistency of performance: System 2.



Colour chart

Elasticom

Technical features

Colour

UNE EN ISO 3668

Colourless, White, Terracotta, Green, Grey and Black.

Shine (geometry 60°)

UNE EN ISO 2813

Satin.

Specific weight (Kg/L)

UNE EN ISO 2811-1

1.300 ± 0.05 Kg/L

Solids by weight (%)

UNE EN ISO 3251

Colourless: 40 ± 5 %. Colours: 60 ± 5%

Solids by volume (%)

UNE EN ISO 3233-1

Colourless: 40 ± 5 %. Colours: 46 ± 4%

Viscosity rating

UNE EN ISO 2884

350 ± 50 P (B20, H6, 10 rpm at 20°C)

Theoretical Performance

2-4 m²/l coat, depending on surface structure and conditions.

Preservation and Stability in container

Excellent up to one year in original, unopened container, at normal temperature and humidity.

VOCs (g/l)

UNE EN ISO 11890-1

4-8 g/L depending on colour.

Thinner

Water.

Application instructions

Application equipment

Brush, roller and airless gun.

Air drying

30-60 minutes depending on thickness applied and environmental conditions.

Subsequent

When the previous coat is dry.

Application instructions

Recommended layer thickness	1 mm on horizontal surfaces. Waterproof effectiveness depends to a large extent on the thickness applied.
Application	Suitable for waterproofing terraces, roofs, rooftops, decks, canopies, and dividing facades. Suitable for renovating old waterproofing on all surfaces where moisture and water seepage prevention is needed.
Application temperature	Above 5°C
Surface temperature	Above 5°C
Relative environmental humidity	Below 80%
Surface moisture	Below 6%
Number of coats	Successive up to recommended thickness.
Subsequent	When the previous coat is dry.

	Thinner	Application percentage
Brush	Water.	1st coat, dilute up to 20% approx. The others as is or slightly diluted (maximum 5%)
Roller	Water.	1st coat, dilute up to 20% approx. The others as is or slightly diluted (maximum 5%)
Gun	Water.	Depending on nozzle and pressure. It is advisable to use wide nozzles.

Thinner for cleaning	Water.
Cleaning of utensils	Clean with water immediately after.

Properties and Instructions for use

Properties:

Easy to apply.

Solves the root of the problems caused by the filtration or accumulation of water.

When dry, it forms a continuous, elastic, waterproof, protective membrane perfectly adhered to the surface.

Absorbs stresses and deformations of the surface where it is applied.

Penetrates deeply into cracks and fissures.

Can be applied to large surfaces without joint problems.

Resistant to substrate alkalinity, weathering and thermal changes.

Very permeable to the indoor moisture of the surface.

Applicable with different thicknesses, according to the required needs.

Non-wakable product.

Surfaces preparation:

Surfaces must be clean, dry, free of dust, grease, oils, moisture, flaking and consistent.

The slope on the surface must be enough to evacuate rainwater.

On hard and dry surfaces and cement mortars without saltpetre: Apply several crossed coats. The first diluted with 20% water, the rest as is or slightly diluted.

Restore cracks and fissures with SAND mix and cover with fibreglass fabric band.

On soft surfaces (mortars in poor condition) or with saltpetre, old plastic paints, lime and other paints:

Remove soft, crumbly, chipped and damp areas. Remove lime and salt, also.

Seal properly with SELAFOND (Ref. 1764) and proceed as above.

The minimum recommended thickness is 1mm on horizontal surfaces.

The effectiveness of waterproofing with ELASTICOM depends to a great extent on the thickness of the coat applied.

Instructions for use:

Stir the contents of the container well.

Apply with good air renewal, in uniform and well spread coats.

It is advisable to apply a perimeter water channel, both ascending and descending, on the surrounding walls to integrate the waterproofing into the walls and make the space more watertight, avoiding any leaks that might occur between the cracks in the joints between the flooring and the walls or walls.

Recommendations before application:

Do not apply in temperatures below 5°C.

Do not apply in foggy or rainy weather.

Do not apply with relative humidity above 80%.

It is not convenient to apply under full sun and with elevated temperatures of the surface.

Drying / Polymerisation

Air drying (20 °C and 80% R.H.)

30 min. (100 wet microns)

Minimum repainting interval

After 12-14 hours, depending on environmental temperature and humidity.

Drying for Physical Tests

15 days

Physical-chemical resistances

Test Tube	Concrete and derivatives
Dry Film Thickness UNE-EN ISO 2808	1 mm (recommended)
Adhesion (Grate cutting) UNE-EN ISO 2409	GT<2
Permeability to CO₂	SD>50
Water vapour permeability	Class I: 5m (Permeable to water vapour)
Capillary absorption and water permeability	W<0.1 Kg/m ² *h0.5
Pull-off adhesion testing	Flexible systems: 0.8N/mm ² (without traffic loads).

General

Packaging	0.75l, 4l and 15l.
Storage	Store in a cool place, protected from frost. Do not store open containers.

Comments

Shake the contents of the containers before use.
For toxicological regulations, please check the SAFETY DATA SHEET.
Apply in a well ventilated area.
Store in a cool, dry place, protected from frost.

This sheet has been created with informational purposes only and does not replace expert advice. The information provided reflects our current knowledge and have been obtained from our own experience, but under no circumstance do they entail any warranty whatsoever from our part. For these reasons, we cannot accept any undesired consequence deriving from its use. 20-04-2016 This sheet replaces all previous versions.

<h1>CE</h1>	
01239	
BARPIMO, SA · Calle San Fernando 116 CP 26300 · Nájera (La Rioja) 17 BARP-DPCE-03	
EN 1504-2:2004 WATERPROOFING Moisture control Increased resistivity Protection against penetration	
Grate cutting	GT<2
Carbon dioxide permeability	SD>50
Water vapour permeability	SD Class I ≤ 5m (Permeable to water vapour)
Capillary absorption and water permeability	w < 0.1 Kg/m ² *h0.5
Pull-off adhesion testing	Flexible systems: ≥ 0.8 N/mm ² (without traffic loads)
Reaction to fire	F
Dangerous substances	See Safety Data Sheet

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