

**Product type**

**Elastomeric anti-carbonation paint.**

**Elastobuc** is an elastomeric paint based on elastomeric acrylic resins modified in aqueous emulsion, selected colored pigments and fillers based on thixotropizing quartz flours with a barrier effect. The particular formulation gives the product: high impermeability, easy application, high resistance to weathering, excellent adhesion and elasticity, good filling power, the dried product is an effective barrier of protection against carbon dioxide and carbon sulfur, resistant to exposed surfaces at strong solar radiation.

**Fields of Application**

Surfaces in civil plaster, fiber-reinforced plaster, concrete, prefabricated cement, fiber cement, on plasters and mineral or plastic coatings.

**Technical characteristics**

Appearance		Opaque
Colour		White and folder colors
Density Kg/Lt		1,450 ± 0,05
Viscosity 25°C		20000 ± 2000 m.Pa.s
Dry residue in weight		58 ± 2%
Theoretical yield		5 - 7 sq.m/ lt by coat
Typical dry micron thickness		180 – 220 mm by coat
Dilution		Water
Method of application:	Trowel	Dilution 10 – 20 %
	Ruller	Dilution 5 – 15 %
	Conventional spray	Dilution 10 – 20 %

**Classification EN 15824**

Water vapor permeability EN ISO 7783-2	V2 (SD < 0,285 m)
Water absorption EN 1062-3	W2 (w ≤ 0,325 [kg/(m <sup>2</sup> ·h0,5)])
Accession to EN 1542	Suitable (≥ 0,3 MPa)
Durability EN 13687-3	Suitable (≥ 0,3 MPa)
Thermal conductivity EN 1745	0,642 W/m·K (tabulated value)
Reaction to fire EN 13501-1	Classe C
Percentage (%) of expansion Din 53504	115



MADE IN PAINT

# Elastobuc

Scheda Tecnica *Revisione* :      *del* :

Drying 25°C

Do not touch 1 -2 hours  
Dry to touch 4 - 5 hours  
Dry in Depth 18 – 24 hours

Can be painted over after minimum/maximum  
Storage stability  
Standard packages

6-8 hours / no limit  
12 months  
Lt 13

**Note**

Store the product at room temperature protected from sunlight and in its tightly closed containers. Do not apply the product with temperatures lower than + 5 ° C and higher than + 40 ° C with relative humidity higher than 85%. The white color and pastel shades have more solar reflection.

## Rules of Application

### Preparation of surfaces

Carefully check the surfaces to be covered;

Remove the loose parts, friable and non-adherent parts, clean and brush thoroughly, make sure that the base is solid, clean and dust-free, in case of new construction respect the seasoning times of the support.

Surfaces with irregularities, unevenness, repairs large area, cracks, etc. they must be repaired and / or shaved with suitable Cement Plaster called Inerplast.

In the presence of very crumbling and degraded old cement surfaces, it is possible to use Murofix consolidating insulation, after that is possible to proceed with the finishing.

### Surfaces in cement or concrete:

Apply a first coat of Isoacryl consolidating primer diluted 1 to 7 with water, as an alternative Murofix as it is, or diluted 1 to 1 with Acquasolv 300 (second degree of chalking or absorption), after about 4 hours, apply a first coat of Elastobuc, drying after 12 hours apply a second coat.

### Application note:

Apply under favourable weather conditions (+5°C / + 35°C and maximum relative humidity 75%).

In the moment of the application, the support must be dry.

Do not apply on substrates with the present of rising damp.

Avoid applying under the sun, in very windy or very hot days, with fog and high humidity, with rain and looming night frosts.

Protect the applications until their complete and deep drying, from rain, frost, fog, dew and dust for at least 24 - 36 hours.

Any interruptions during the laying must be done in correspondence of edges or technical joints

Do not apply any continuation of the game on the same side.

The application on surfaces with saline efflorescence with rising damp does not guarantee adhesion of the product to the support, furthermore they damage the surface coloring with whitish spots formation and / or uneven drips.

Important on surfaces with excessive alkalinity (bastard mortars) where particularly delicate colors are applied (Example of colors: Violet, Blue, Pink, Orange, Bordeaux, Vivo red, Golden yellow, Lemon yellow and various shades and shades)

it is necessary to use UniformPlus or Murofix to neutralize the bottom and avoid colorimetric defects.

**Recommended for** Exposure in rural, light industrial, marine, urban atmosphere.


**Not recommended for** Continuous immersion in water.

**Recommended primers** Murofix, Isoacryl, Uniform Plus

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