



Dehumidification systems,
water repellent treatments,
thermal and acoustic insulation,
waterproofing



Certified Quality System since **FEBRUARY 1993**

From Project to Jobsite

ELASPLAST 25/60 P

**CEMENT BASED TWO-COMPONENTS ELASTOPLASTIC PRE-MIX,
WATERPROOFING, ANTI-CORROSION, WITH MAXIMUM ELONGATION AND
FLEXIBILITY**

**CE approved – Certificate n. 1305 - CPD - 0808
EN 1504-2 type ZA.1d**

Description Component A powder is based on special cements and selected additives, which catalyse and participate in the polymerisation of the component B (liquid) to obtain a elasto-plastic waterproofing and protective membrane.

Advantages/ Fields of use Where a protective, crack-bridging waterproofing membrane is required with maximum elongation, waterproofing and anti-corrosion properties :

- Waterproofing under tiles on balconies and terraces
- Waterproofing of old or new concrete roofs, in civil applications, or industrial, not subjected to foot traffic.
- To seal joints between different building materials: adheres to concrete, mortars, stone, metal, bricks,..etc.
- Waterproofing / adhesive of tiling.
- Waterproofing in positive pressure.
- Waterproofing of tanks, reservoirs etc containing potable water. The product is conforming to D.M. n° 174 of April 6th, 2004- Global migration test.

Method of use Preparation of the substrate

The support has to be free from friable parts or dust, deposits, greases, oils and water stagnation points.

NOTE: in case of supports with high porosity and clear superficial faults we suggest a previous finish with BS-38 two-components. This allows better aesthetics, avoids formation of blisters, and saves on consumption of ELASPLAST 25/60 P.

Priming:

Apply by roller or brush Primer SB MuCis® (solvent based) or Primer WB MuCis® (water based), depending on the climatic conditions (in case of low temperature and high humidity the SB type is recommended).

Preparation of Elaspast 25/60P

Pour the liquid component B (10Kg) in the recipient and add during mixing with an helical mixer, the A component (25 kg Powder). Mix till a homogeneous and lumpfree mix is obtained.

Application 1° layer

Apply by trowel at 1 mm thickness

Application 2° layer

Apply the second layer at 1 mm thickness, after complete film formation of the first layer.

Do not apply the product on very hot surfaces or in direct sunlight in summer climate. Eventually is recommended to humidify slightly the substrate for reducing the temperature. Do not apply on substrates which are excessively wet or during rain.



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Remarks In order to obtain optimal performance the product needs to cure by evaporation of the water (into the atmosphere) or by suction of the water into the substrate and only than the process of film formation/polymerisation will be guaranteed.
Therefore avoid the application on humid substrates, certainly in cold and humid conditions.
Avoid applications when temperature is below +5 °C and do not apply when relative humidity > 75 ÷ 80%.

Once polymerised, the substrate shall be accurately rinsed especially for the use in contact with potable water.

Packaging Bag of 25 Kg + can of 10 Kg

Technical Data (typical values)			
• Apparent density:	Kg/lt		1,6
• Crack bridging properties:	mm		up to 1-1,5 mm
• Water permeability	bar		Waterproof up to 2
• Water vapour permeability (Din 52615)	μ		190-400
• Setting time	hours		4
• Consumption	Kg/m ² /mm		~ 1,64
• Colour			Ivory white
• Modulus of elasticity	MPa		10
• Adhesion	N/mm ²		>1,5
• Elongation	%		50
• Carbonation coefficient	CO ₂		62000-135000

Safety indications Read carefully the safety indications on the packaging, or consult the relevant Material Safety Datasheet of this product.

These information is based on our experiences and latest laboratory testing. The above information may be subject to modifications, which will be announced in the updated technical datasheets. Eventual changes to the information on top will be announced on www.tecnochem.it in which the technical datasheets are updated regularly and always the most updated can be found. Tecnochem Italiana cannot held responsible for poor results that are due to causes unconnected to the quality if the product or for defects deriving from factors different than the quality of the product including the wrong storage.

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