

CHARACTERISTICS Synthetic product in aqueous dispersion forming a gummy impermeable and continuous coating similar to a sheath. Thanks to its liquid nature which enables spreading on the substrate, it creates a continuous coating, which is ideal for waterproofing treatments without any joints that appear when using prefabricated sheets. Gum Tecnocap is extremely easy to apply as it adapts to any shape of surface to be treated. It is formulated with synthetic materials to guarantee excellent adhesion on different materials and resistance to alkalis and atmospheric agents. The elastic membrane, which forms after drying, keeps high its elasticity properties over time even at temperatures below 0°C.

COMPOSITION Acrylic resin-based with internal elastification and selected aggregates.

PROPERTIES			METHOD
RESISTANCE TO ALKALIS		EXCELLENT	
WATERPROOF		EXCELLENT	
RESISTANCE TO WEATHERING		EXCELLENT	
DRYING TIME		FULLY 72 h	Internal PF2
SOLID BY WEIGHT		64-68%	Internal PF25

PERFORMANCE DATA			METHOD
SPECIFIC WEIGHT		1300-1400 g/l	Internal PF3
DRYING TIME		MAX 24 RECOATABLE	Internal PF2
HIDING POWER		95-99 %	Internal PF11

SHELF-LIFE 1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE Grey. The colour may vary slightly from one batch to another; it is therefore advisable to finish the job with the same batch.

USE Ideal for waterproofing and protecting fibrocement roofing, concrete structures, bituminous paper, old waterproofing treatments made with asphalt and substrates underground or covered with flooring.
 It serves as a connecting element between two materials, around chimneys or terraces in place of flashings. It is used in all cases where water or humidity infiltrations exist or are expected due to cracking caused by settling or other reasons. Prior to application, it is necessary to thoroughly check that the substrate is perfectly dry with a view to preventing internal water accumulation, which may cause the sheath to detach. It is advisable to avoid the application on areas with possible stagnant water.
 Applied using a fabric falsework, it is ideal for non-adhering joints to the substrate or for the repair of very large cracks.
 To achieve excellent results, suitable preparation of the substrate is recommended by cleaning it from polluting substances and uneven materials.
 If the substrate tends to form dust, it is advisable to use *Gum Tecnocap* diluted in water with a mixing ratio of 1:1, as an undercoat to consolidate the substrate.
 In waterproofing applications, it replaces bituminous products as temperature changes do not cause significant variations in the plasticity level. *Gum Tecnocap* can be coated with *Elasto Active*. Tools should be washed with water immediately after use.

TOOLS Roller, brush, spray.

THINNING Ready to use.

COVERAGE	1.5-2 m ² / kg (2-2.7 m ² /l) per layer. GUM TECNOCAP is applied in three coat
APPLY	+5°C +30°C
COATING SYSTEM	<p>Fiber-cement surfaces, concrete structures, bituminous paper, old asphalt waterproofing</p> <ol style="list-style-type: none">1 lean the substrate with pressure water cleaning from all impurities, such as dirt, moss, molds, cast release agents, salt efflorescence, greasy patinas.2. Reconnect any cracks or micro-bubbles with Elastostucco and glass fabric.3 On the dry surface apply three layers of GUM TECNOCAP at a distance of 24 h from each other. <p>Surfaces subjected to solicitations or settlements</p> <p>Immerse the glass fabric in the first layer of GUM TECNOCAP as a reinforcement structural and antifracture in particular by taking care corners and corners. Then cover with the second layer of GUM TECNOCAP and finish the painting cycle</p> <p>GUM TECNOCAP can be covered with Elasto Active Each layer must be applied only after the previous one is walkable. <i>Plasters must be cured. Do not apply high thicknesses in a single layer or in conditions of particular humidity, with threat or prediction of rain, or with temperatures below 5 ° C or on surfaces particularly exposed to the sun during application.</i></p>
SPECIFICATION ITEM	Aqueous dispersion elastomeric sheath with internal elastification, to be applied on surfaces that have been pre-treated with a suitable primer, at an average consumption rate of 1.7 kg/m ² (1.3 l/m ²).
INSTRUCTIONS	<p>To carry out the work in a proper way, the instructions on how to prepare the surfaces as outlined in the CAP Arreghini Books must be strictly followed.</p> <p>The specification data and technical information have been calculated at a temperature of +23°C with a relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.</p> <p>This technical information is intended as a rough guide; however, due to the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.</p>