

# ARMATEX MICRO

Technical Information Sheet - Issue 05/2024



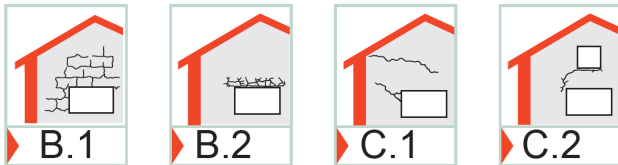
Reinforcement mesh for elastomeric cycles.

## DESCRIPTION

Technical PET (polyester) reinforcement mesh, resistant to chemical agents and biological degradation processes, used to reinforce painting systems in the event of cracks originating in the plaster. In combination with elastic reinforcing adhesive as embedding material. The fabric is waterproof and adapts perfectly to corners and edges. To facilitate application, the net has a red vertical marking line in the center and two black lateral markings for any overlap.

For indoor and outdoor use.

Type of cracks/fissures



BFS classification n.19: B.1 Cracks corresponding to the joints between the various courses of the bricks used for the construction of the infills due to the different expansion coefficient between the components; B.2 Reticular cracks that appear following the shrinkage phenomenon of the plaster; C.1 Structural dynamic cracks; C.2 Dynamic settlement cracks

## TECHNICAL SPECIFICATIONS

- In technical polyester (PET).
- Waterproof
- High tensile strength in the warp and weft
- Resistant to chemical agents and biological degradation processes
- Also suitable for repairing cracks
- Good adhesion
- Marked edge to facilitate overlapping and correct installation

## ROLL SIZE and COLOUR

HEIGHT 1.0 m - LENGTH 50 m

COLOUR: White

TECHNICAL DATA	Nominal value
Areic mass	30 g/m <sup>2</sup>
Thickness	120 µm
Longitudinal tensile strength	>270 N/5cm
Transversal tensile strength	>270 N/5cm
Longitudinal extension	11% ca.
Transverse extension	11% ca.
Stabilization	chemistry

## IMPLEMENTATION

The supports must be healthy, clean, dry and free of saline efflorescence, mould, algae or fungi. They must not be crumbly or have detached parts. To clean surfaces contaminated by microorganisms use SANASOLUX. Clean the supports and consolidate the crumbling ones.

(Note: cracks in some buildings can originate from extreme movements of the structure. In these cases it is not possible to remedy this type of problem in a long-lasting and completely invisible manner through the sole application of elastomeric systems. Taking into account the different thicknesses of the products applied and of the different expansion coefficients of the same, in some cases, the crack restoration interventions carried out can be seen on the surface. The joints of windows, doors and all windows and doors must be sealed with specific products that maintain high elasticity. in time.)

Application procedure: after opening the cracks, cleaning and preparing the support, apply the most suitable primer and fill them with a suitable sealant such as ELASTUCCO. After drying, apply IVASGUM FONDO on the treated cracks or on the entire surface, depending on whether partial or total reinforcement work is to be carried out. Proceed with the application of the ARMATEX MICRO mesh on the still wet IVASGUM FONDO. Apply the ARMATEX MICRO mesh in vertical bands 1 m wide, taking care to eliminate any air bubbles and false creases. Lay the second reinforcement band in the same way, creating an overlap of approximately 5 cm with the first band and proceed progressively in the same way. The net must be embedded, wet on wet, between two coats of Ivasgum Fondo. Leave to dry for at least 24/48 hours and apply a coat of IVASGUM SIDE FINITURA or INTOGUM PLUS over the entire surface.

## STORAGE

- Keep dry and protect from humidity and UV rays (sunlight, light).
- Storage temperature from -10°C to +50°C. Storage period: at least 12 months.