

# PAVINET V5.0 FIBER MESH

## FIBERGLASS MESH TO AVOID STRESS

### COMPOSITION

**Width: 100cm**  
**Length: 50m**  
**Weight: 80gr/m2**  
**Light: 5X5mm**  
**Fabric: Leno**  
**Linear density: Warp 68 tex x 2, Weft 180 tex**  
**Tensile strength: Warp 750 N/ 5 cm. Weft 850 N/ 5 cm.**  
**Tensile strength: Warp 375 N/ 5 cm. Weft 425 N/ 5 cm.**  
**After 28 days in a 5% solution of Sodium Hydroxide**  
**Elongation: Warp 3.5% Weft 3.5%**  
**After 28 days in a 5% solution of Sodium Hydroxide**  
**Volatile matter content LOI: 18%**  
**White color**

### DESCRIPTION

**Woven fiberglass mesh with anti-alkali protection, used to avoid possible stresses during the setting and drying of plaster, microcement and microconcrete mortars. It is also used to reinforce marble and granite to avoid breakage when handling these materials.**

### APPLICATIONS

**Reinforcement of points and surfaces sensitive to transmitting cracks; joints of different materials, slabs, pillars, blind boxes, angles of door and window frames, etc. considerably reducing the risk of cracking.**

**Placed on plaster mortars, prefabricated materials, polystyrene sheets, plaster, continuous flooring and paints.**

**Marble and granite reinforcement**

### CHARACTERISTICS

**The V5.0 mesh Highly resistant to alkali.**  
**High mesh stability**

### PRESENTATION

**Rolls of 50 m2 (50 linear m by 1 m wide).**  
**Pallet: 48 rolls.**

### HOW TO USE

**When used with mortars, microconcretes or continuous pavements**  
**Support: The support must be clean, healthy and free of oil, dust, peeling or poorly fixed parts.**  
**Mesh placement:**  
**Apply a first coat of mortar and when it is still fresh, overlap the mesh with a smooth trowel, pressing from the center of the mesh towards the sides. Proceed to the application of the second coat of mortar after the first has hardened.**