

STUCANET SN

Electro-welded mesh in high galvanized or stainless steel



STUCANET SN is a high galvanized or stainless steel electro-welded mesh, suitable for the restoration of masonry structures (brick, stone, tuff, etc.) as are MX-RW High Performances and MX-CP Lime mortars. When properly applied to the substrate, it gives the plaster suitable resistance to the stresses to which the underlying masonry is subject.



Ecological



Wet supports



Compatible with masonry



Fire resistant

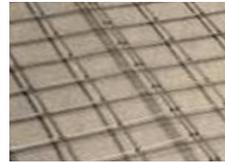


Vapor permeable



Easy to install

THE SYSTEM IS MADE UP OF:



▶ STUCANET SN

Galvanized or stainless steel mesh in 2,40 x 0,70 m (1,68 m²) panels.



▶ MX-RW High Performances

Plaster mortar compatible with high strength masonry for structural plasters.

▶ MX-CP Lime

Plaster mortar compatible with lime-based masonry for structural plasters.



▶ Stucanet expansion anchors M6-F8-L45

Expansion anchors for fastening the mesh to the support.

▶ Stucanet washer 9 x 70

Washer for fastening the mesh to the support.

PROPERTIES OF THE SYSTEM

- ▶ For the consolidation of structural plasters where a reinforcement that is considerably alkali-resistant is required;
- ▶ Easy to apply;
- ▶ Practical to use.



TECHNICAL CHARACTERISTICS

MESH PROPERTIES	STUCANET SN
Longitudinal and transversal wires	1,5 mm
Reinforcement wires	1,5 + 2,0 mm
Measurement of the mesh	38 x 50 mm
Measurement of side meshes	38 x 27 mm
Tensile strength	> 350 N/mm ²
Zinc coating	60 g/m ²
SPECIFICATIONS FOR THE SUPPLY	
Package	2,40 x 0,70 m (1,68 m ²) panels on pallets with 375 panels
Consumption	Provide an overlap of at least 10 cm

PROPERTIES OF FINISHING MORTAR	MX-RW High Performances	MX-CP Lime
Compressive strength 3/7/28 days	≥ 26; ≥ 34; ≥ 49,5 MPa	≥ 3; ≥ 6; ≥ 15 MPa
Bending resistance 3/7/28 days	≥ 3,1; ≥ 3,8; ≥ 5,5 MPa	≥ 0,6; ≥ 1,2; ≥ 2 MPa
Elastic modulus at 28 days	≥ 15 GPa	≥ 8,5 GPa
SPECIFICATIONS FOR THE SUPPLY		
Package	25 kg bags on 1,000 kg pallets	
Consumption of dry premixed mortar	About 18 Kg/m ² /cm	About 15 Kg/m ² /cm



FIELDS OF APPLICATION

- ▶ For the consolidation of structural plasters where a reinforcement that is considerably alkali-resistant is required;
- ▶ Easy to apply;
- ▶ Practical to use.