

## LAMINA PROOF

Complies with UNE-EN13.956

A WATERPROOF and FLEXIBLE film for waterproofing terraces, changing rooms, shower trays, concrete swimming pools. It allows ceramic or glass mosaic tiles to be laid directly on the sheet.



BANDA-SOLAPES



BANDA-ESQUINAS



### MAIN FEATURES

- Three-layer film composed of two layers of polypropylene and a layer of polyethylene with a special textile that allows the ceramic tile to be laid with cementitious adhesive without any intermediate layer.
- Film certified and homologated for load classes A1, A2 and C and for the load classes specified in the ZDB data sheets.
- Film resistant to alkalis, salt water, acids and micro-organisms.
- Maximum safety and guaranteed waterproofing.

### FIELDS OF APPLICATION

- Applicable on balconies, terraces, changing rooms, bathrooms, roof terraces, public squares, cementitious surfaces with cracks or fissures and concrete swimming pools in attics for waterproofing and subsequent ceramic finishing.
- Used in conjunction with **LAMINA STEEL**: the ideal and very economical solution for lining galvanised steel or polypropylene swimming pools with a ceramic or glass mosaic finish. This is the best aesthetic solution for this type of swimming pool, replacing the traditional PVC liner.

### HOW TO USE

#### SUPPORT PREPARATION

- The correct, exhaustive and detailed restoration of the substrate is the best guarantee to ensure a long-lasting bond.
- On cementitious surfaces: remove any remains of deteriorated, disjointed, unsound concrete, traces of dust, paints, waxes, release agents,...
- On plasterboard: prime previously with **HIDROPRIMER** and leave to dry for 1 - 2 hours before laying the **LAMINA PROOF**.

#### PRODUCT PREPARATION

- LAMINA PROOF** is a ready-to-use product.

#### PRODUCT APPLICATION

-Apply cementitious adhesive type C2S1 on the substrate with a 4 x 4 mm notched trowel; apply the **LAMINA PROOF**; press with the smooth side of the trowel to eliminate the occluded air. Then apply the following **LAMINA PROOF**:

- on terraces overlapping at least 5 cm with the previous one, or
- in swimming pools "head to head", i.e. without overlapping them.

Application of the **BANDA-SOLAPES**:

- on terraces: it is not necessary to apply the **BANDA-SOLAPES**.
- in swimming pools: apply the **BANDA-SOLAPES** bonded with **EPOXICOL** on all joints between the **LAMINA PROOF** and **LAMINA PROOF** and on all corners.

#### COMMENTS TO TAKE INTO ACCOUNT

- Fix the ceramic coverings both on the walls and on the pavement directly on the **LAMINAS** with **TECNOCOL GEL** cementitious adhesive.
- Place the **BANDA-ESQUINAS** in all the 90° angles of the swimming pool or terrace.
- Place the **COLLAR-PARA-TUBOS** on all copper pipes from 12 to 22 mm.
- Grout with **EUROCOLOR FLEX** or **IDEAL COLOR** on terraces and grout with **IDEAL POOL** or **CERPOXI** or **PROFESSIONAL PX** on swimming pools.

### TECHNICAL DATA

Thickness	0.62 mm
Impermeability	100% (B version)
Breaking pressure	≥ 3 bar
Resistance to longitudinal traction	L = 375 N / 50 mm
Resistance to transverse traction	T = 250 N / 50 mm
Elongation at break longitudinal	L = 90%
Elongation at break transverse	T = 120%
Resistance to longitudinal tearing	L = 100 N
Resistance to transverse tearing	T = 120 N
Temperature resistance	from -30°C to +90°C
Open time adhesion	fire resistant
Consumption proportional to the area	1 m <sup>2</sup> / 1 m <sup>2</sup> + overloops
Estimated expiration	unlimited
Presentation	rolls of 1 x 30 m
	<b>BANDA SOLAPES</b>
Consumption	consult technical dept.
Presentation	rolls of 0.14 x 50 m
	<b>BANDA ESQUINAS</b>
Presentation	12 x 12 x 12 cm

