

## PLASTCOL

### ADHESIVE FIBER-REINFORCED RENDER FOR SKIRTING OF SIDES AND CORNERS OF HORIZONTAL SURFACES BEFORE APPLYING AQUAPROOF



#### SPECIFICATIONS

- Dried mortar mass volume:** 1.180 Kg/m<sup>3</sup>
- Granulometry:** 1.2 mm
- Consumption (approximate, depending on the type of substrate) to render:** 6 Kg / m<sup>2</sup>
- Recommended thickness to render:** 4-8 mm
- Compressive strength (28 days)**
- CSIV category:** >6.5 N/mm<sup>2</sup>
- Adhesion:** 0.6 N/mm<sup>2</sup>
- Thermal conductivity (UNI EN 13687-3):** 0.075 W/m.K
- Reaction to fire:** A1 Euroclass
- Water vapour diffusion coefficient:** 15 (μ)
- Water absorption:** <0.4 – W1 Kg /m<sup>2</sup> x min 0.5

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| <b>Description</b>         | Adhesive and fibre-reinforced thermal rendering, breathable, to prepare skirting of the sides of terraces or balconies before applying Aquaproof. Also suitable for rendering lime-based plaster coats (make sure that these surfaces have reached full maturity).   |
| <b>Advantages</b>          | <ul style="list-style-type: none"> <li>• Product with CE Marking compliant with European Standards;</li> <li>• Product is pre-dosed and checked at the factory;</li> <li>• Good vapour permeability;</li> <li>• Excellent mechanical and compressive strength;</li> <li>• Excellent impermeability;</li> <li>• Excellent resistance to freeze-thaw cycles;</li> <li>• Fiber-reinforced;</li> </ul>   |
| <b>Application methods</b> | <p>Surface preparation: remove loose, inconsistent materials. Eliminate oils, release agents, dust and dirt.</p> <p>Mixture preparation: PLASTCOL is ready to use and must be mixed with:<br/>5 - 6 litres of clean water per 25-kg sack. Use a mixer on low speed to form a plastic, homogeneous mixture within 3 minutes of mixing.</p> <p>Let set for about 5 minutes. Before using, re-mix for about 15 seconds.</p> <p>PLASTCOL is applied on the skirting on the weak sides of the horizontal surfaces to prevent infiltrations.</p> |
| <b>Warnings for use</b>    | <p>The application temperature of the product must be between +5°C and +30°C. Do not add other materials to PLASTCOL.</p> <p>Use a single batch of product for each individual process.</p> <p>Application temperature: From + 5°C to + 35°C of the surface</p> <p>Operating temperature: from +20 to +50°C of the surface</p> <p>Reaction times at 20°C and 50% R.H.</p>  |
| <b>Storage stability</b>   | The product is guaranteed for one year if it is stored in its original packaging and in a dry, protected place. It is advisable to store the product at a temperature between +5°C and +35°C   |
| <b>Packages</b>            | 25 kg sacks on pallets of 33 sacks   |

All information contained in this technical sheet is based on the best practical experience and laboratory testing. The customer is responsible for verifying that the product is suitable for the intended use. The manufacturer declines all responsibility for results deriving from incorrect applications. This sheet replaces and voids all previous sheets. The data may vary at any time. The manufacturer is not obligated to give prior notice.

