

# Scudolastic

**One-component, liquid, solvent-based, polyurethane waterproofing membrane. UV resistant, rapid curing, highly elastic, ready to use.**



## Fields of application:

- waterproofing on flat roofs, balconies and terraces
- waterproofing on new covering structures or on structures requiring repair
- waterproofing on galvanized sheet metal, copper, aluminium, steel, iron
- waterproofing on concrete surfaces and facilities like pedestrian walkways (mandatory: with no compressible support)



**Scudolastic** is an elastic waterproofing membrane that guarantees a long-lasting protection against water and UV rays. It can be applied with extreme ease on surfaces of every kind. Its new formula is non-yellowing. Thanks to its thickness achievable in several layers, it ensures a good resistance to pedestrian traffic. It is also characterized by good elasticity (> 700%), cold applicable. Once it has hardened, the product creates a continuous waterproofing system.

Mix **Scudolastic** thoroughly and pour it on the surface pre-treated with **Primer Cem** or **Primer Gres**, by applying it with a roller, brush or airless on the whole surface with a dosage: see consumption.

(For airless applications, we recommend to use Airless Spray Gun type LX91 with 3/80 tube, nozzle: SFC21/40 23/40 25/40. Filters removed. Recommended dilution: minimum 5%, max 10%, suggested Polyurethane Xylol).

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|---|--|
| <b>CE</b>   | <b>Opera Srl</b><br>Via degli Scavi 19/21<br>47122 Forlì - Italy |
| <b>DOP-IT-0101-01-02</b><br><b>SCUDOLASTIC</b><br><b>ETA 05/0197 - EN 14891:2012-07</b> |  |
| CO2 Permeability  | R > 50 m   |
| Water vapor permeability  | Classe I   |
| Capillary absorption and water permeability   | < 0.01 kg/m <sup>2</sup> · h <sup>0.5</sup>                      |
| Grip strength by direct traction  | A5 (23 ° C)  |
| Crack resistance  | > Classe B4, I > 2.0 N/mm  |
| Impact resistance   | Classe I   |
| Thermal shock   | NPD  |
| Abrasion resistance   | < 5000 mg  |
| Resistance to severe chemical attack  | NPD  |
| Withdrawal dangerous substances   | The cured product does not release dangerous substances          |
| Fire reaction   | NPD  |
| Linear shrinkage  | NPD  |
| Coefficient of thermal expansion  | NPD  |
| Oblique cutting   | NPD  |
| Thermal compatibility   | NPD  |
| Chemical resistance   | NPD  |
| Crep resistance   | NPD  |
| Exposure to artificial atmosphere agents  | No swelling, no cracking, no delamination, matting, chalking     |
| Anticlastic behavior  | NPD  |
| Compression resistance  | NPD  |
| Adhesion on fresh concrete  | NPD  |

| Characteristics  | Application Methods          | Consumption   |
|--|------------------------------|---|
| One-component<br>UV resistant<br>Excellent adhesion<br>Vapor permeable<br>Reflective (Total White)<br>It doesn't need expansion joints<br>Elastic<br>Pedestrian Traffic<br>Resistant to chemical substances<br>One-component | Spatula<br>Roller<br>Airless | 1.5 – 2.5 kg/m <sup>2</sup><br>In double coat   |
|  |                              | Storage   |
|  |                              | It can be stored 9 months in its original, unopened packaging, in a dry place<br>Heat and frost sensitive |

| Code   | Product     | Color       | Packages | Pallet |
|--------|-------------|-------------|----------|--------|
| 406076 | Scudolastic | Total White | 6 kg     | 720 kg |
| 406077 | Scudolastic | Grey        | 6 kg     | 720 kg |
| 406078 | Scudolastic | Terracotta  | 6 kg     | 720 kg |
| 406070 | Scudolastic | Total White | 25 kg    | 675 kg |
| 406074 | Scudolastic | Grey        | 25 kg    | 675 kg |
| 406075 | Scudolastic | Terracotta  | 25 kg    | 675 kg |