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Silatex[®] Super Pro

Acrylic waterproofing coating for roofs

Fields of Application

- Roofs, terraces (made of concrete, cement boards, mosaic or cement slurries)
- Roof tiles and ridges
- Metallic surfaces
- Air-conditioning tubes

Properties/ Advantages

- Provides protection against moisture and dries into a smooth film that covers capillary cracks
- Economical and easy to apply, even by inexperienced staff
- Water-based and one-component
- Not affected by the UV radiation
- Provides sun radiation reflection (due to white shade), decreasing discomfort inside building during summer months
- Maintains its elasticity
- Practical storage with increased lifetime
- Compatible with older waterproofing systems

Technical Characteristics

Density	1,35±0,02 gr/cm ³
Touch dry (+25°C)	2-3 hours initially
Recoating (+25°C)	24 hours
Hardness Shore A (EN ISO 868:2003/ASTM 2240)	61
Consumption	1kg/m ² for two layers
Solids content w/w (ASTM D5201)	69%
Maximum Load (ASTM D 412-06a)	26,31 ± 1,92N
Tensile Stress at Maximum Load (ASTM D 412-06a)	2,19 ± 0,04MPa
Tensile Strain at Maximum Load (ASTM D 412-06a)	206,78 ± 20,56%

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX[®] SA. It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX[®] SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.

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Tensile Strain at Break (ASTM D 412-06a) 331,33 ± 38,64%

Young's Modulus (ASTM D 412-06a) 4,60 ± 0,19MPa

Application procedure

Surface preparation: Surfaces must be dry, clean from dust, dirt, greasy substances. Before the application, for stabilizing the surface, sealing all pores, enhancement of the adhesion and the material's coverage, apply 1 coating of **Revinex[®]** diluted with water (**Revinex[®]**:Water-1:4) or **Silatex[®] Primer** diluted 30% with Solvent **Neotex 1111**.

Application: **Silatex[®] Super Pro** is applied after thorough stirring, in at least 2 coatings, crosswise. Apply it with brush or roller. The first coating is diluted with pure water (5%). The second is applied after 24 hours, undiluted.

Notes

- **Silatex[®] Super Pro** must not be applied with humid weather, or if rain or humidity are forecasted for the next 48 hours
- It shouldn't be applied at temperatures below +5°C
- For demanding applications or when covering cracks bigger than 1,5 mm, **Silatex[®] Super Pro** may be reinforced with specially designed non-woven polyester tissue **Neotextile**. In such cases, at least three coats of the product are required.

Cleaning of Tools

Use plenty of water immediately after application

Colors

White

Packing

12kg in plastic containers

Storage Stability

The product is stable for 2 years when kept unopened in its original container, protected from frost and direct sunlight.