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THESSALONIKI: Ionias Str., GR 57009 Kalochori, Thessaloniki, Greece, Tel.: +30 2310 467275, Fax: +30 2310 463442

## Revinex<sup>®</sup> Roof

### Acrylic waterproofing coating for roofs silane modified

Elastomeric acrylic floor cover, excellent strength. It contains silanes special additives that improve adhesion to building surfaces.

#### Fields of Application

- Roofs, terraces (made of concrete, cement boards, mosaic or cement slurries)
- Roof tiles and ridges
- Metallic surfaces
- Air-conditioning tubes
- Old mineral bitumen membranes or bitumen shingles, of which their ageing process due to sunlight has deteriorated them.

#### Properties/ Advantages

- Provides protection against moisture and dries into a smooth film that covers capillary cracks
- Tightness providing excellent resistance to water absorption
- Resistant to extreme conditions (e.g. seaside and industrial areas)
- It contains silanes that strengthen its adhesion to building surfaces
- 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
- Certified with CE (EN 1504-2)

#### Technical Characteristics

Density(EN ISO 2811-1)	1,35±0,02 gr/cm <sup>3</sup>
Touch dry (+25°C)	2-3 hours initially
Recoating (+25°C)	12 hours
Maximum Load (ISO 37/ASTM D 412-06a)	36,05 N
Tensile Stress at Maximum Load (ASTM D 412-06a)	3,05 ± 0,05MPa

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX<sup>®</sup> SA. It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX<sup>®</sup> 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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<b>Tensile Strain at Break (ASTM D 412-06a)</b>	380 ± 20%
<b>Accelerated Weathering Test(ASTM G154-UVB)</b>	Success / 2000 hours
<b>Hardness Shore A (EN ISO 868:2003/ASTM 2240)</b>	65
<b>Consumption</b>	1kg/m <sup>2</sup> for two layers
<b>Solids content w/w (ASTM D5201)</b>	69%
<b>Adhesive strength</b>	≥3 N/mm <sup>2</sup> (concrete, Primer Revinex/Water, 1:4)
<b>Water permeability resistance test (KEΔE 5219/911)</b>	<0,1 Kg/m <sup>2</sup> h <sup>0,5</sup>

### 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<sup>®</sup>** diluted with water (**Revinex<sup>®</sup>:Water-1:4**) or **Silatex<sup>®</sup> Primer** diluted 30% with Solvent **Neotex 1111**.

*Application:* **Revinex<sup>®</sup> Roof** 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<sup>®</sup> Super** must not be applied with humid weather, or if rain or humidity are forecasted for the next 48 hours
- Application conditions: surface moisture: <6%, relative atmospheric humidity: <80%. It should be applied at temperatures from + 12 ° C to + 40 ° C.
- For demanding applications or when covering cracks bigger than 1,5 mm, **Silatex<sup>®</sup> Super** may be reinforced with specially designed non-woven polyester tissue **Neotextile**. In such cases, at least three coats of the product are required.
- Final film properties are obtained 7 days after application.

### Cleaning of Tools

Use plenty of water immediately after application

### Colors

White

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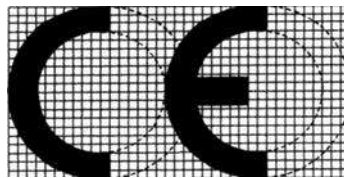
## Revinex<sup>®</sup> Roof

<b>Packing</b>	1kg, 5kg, 12kg in plastic containers
<b>Storage Stability</b>	The product is stable for 2 years when kept unopened in its original container, protected from frost and direct sunlight.



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## Revinex<sup>®</sup> Roof



1922

NEOTEX S.A.  
V. Moira str., P.O. Box 2315  
GR 19600 Industrial Area Mandra, Athens, Greece

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1922-CPR-0386

DoP No. Revinex Roof /4950-28

EN 1504-2

Revinex Roof

Surface protection system for concrete  
Coating

Water vapour permeability	:	Class I
Capillary absorption and permeability to water		$W < 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
Adhesion strength	:	$\geq 0,8 \text{ N/mm}^2$
Permeability to CO <sub>2</sub>	:	$s_D > 50 \text{ m}$
Reaction to fire	:	Euroclass F
Dangerous substances	:	comply with 5.3