

Revinex[®] Elastic

Elastomeric waterproofing coating with silanes

Description of the product Elastomeric waterproofing coating with modified silanes, suitable for waterproofing and decoration of vertical exterior surfaces.

- Properties/Advantages**
- Excellent adhesion due to the silanes
 - Provides a tack-free, mat surface, even at very high temperatures
 - Resistant at temperatures down to -35°C
 - Covers capillary cracks and completely protects from moisture
 - Maintains its elasticity and offers waterproofing for many years
 - Withstands salts. Suitable for seaside areas
 - Vapour permeable, allows the substrate to breathe
 - High coverage

Technical Characteristics

Appearance	Viscous liquid
Density	1,39 ±0,02gr/ml
Service temperature	-35°C min / +80°C max
Consumption	10 m ² /L in one layer
Touch dry	3 hours at +25°C
Recoating	24 hours at +25°C
Elongation at break	180%

(Low temperatures and humidity during application prolong the setting time, while high temperatures reduce it)

Instructions for use

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 materials' coverage, apply 1 coating of **Revinex[®]** diluted with water (**Revinex[®]**: Water-1:4) or **Silatex[®] Primer** diluted with solvent **Neotex[®] 1111** (30-40%).

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



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Notes

- **Revinex[®] Elastic** must not be applied under humid weather, or if humid conditions are forecasted for the next 48 hours
- Application conditions: Relative moisture of the surface < 6%, Relative atmosphere moisture <70%. The application should take place at temperatures between +5°C and +40°C.
- The final properties are obtained 7 days after the application
- When sunshine is not due, the film's polymerization will delay and the surface will show tackiness for prolonged periods of time
- It is necessary to be exposed to UV rays and cannot be applied to surfaces not subdued to sunlight. It is only applied on exterior surfaces (not contained spaces)

Packing

10L, 3L, 1L plastic containers

Colour

White. Other shades are available upon special arrangement.

Cleaning of tools

With water, immediately after application

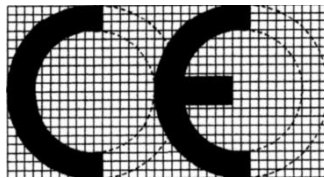
Stain removal

While still wet, remove with water. If it is hardened use mechanical means or paint remover.

Storage stability

2 years in its original sealed container, protected from frost and sunlight.

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EN 1504-2

Revinex Elastic

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 ₂	:	$s_D > 50 \text{ m}$
Reaction to fire	:	Euroclass F
Dangerous substances	:	comply with 5.4

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