



PRODUCT	Silvisol
MISSION	Solvent-based pearlising water-repellent
CHARACTERISTICS	<p>Silvisol is siloxane resin based water-repellent product with low molecular weight which is therefore highly penetrating, that offers excellent water repellent properties without altering the water vapour permeability. The product does not alter the shade and brightness of colours and may be applied on top surfaces and even alkaline surfaces. The water repellent effect of the product appears 48 h from application.</p> <p>Silvisol may also be used as temporary waterproofing for flat surfaces such as terraces and balconies with slight infiltration problems; the product acts a repellent over spaces and small hollows or cracks.</p> <p>Internal tests conducted on Silvisol show that is conform to the requirements of En 1504-2 Class I – MPL for: water absorption, penetration depth, alkali resistance and permeability to water vapour.</p>
APPEARANCE	Transparent low-viscosity liquid.

CHARACTERISTICS OF THE LIQUID PRODUCT

CHARACTERISTICS	VALUE	TOLERANCE	U.M.
Specific weight	0,81	± 0,02	Kg/dm ³
Dry residue	8,3	± 0,1	%
Efflux time at 23°C (with Ford cup, hole no. 3)	19	± 1	sec

APPLICATION INSTRUCTIONS

TOOLS	THINNING	TYPE OF THINNER	TOOL CLEANING
Brush	Ready to use		DIL R1
Roller	Ready to use		DIL R1
Spray	Ready to use		DIL R1

LAYING SURFACE	The deck must be clean and dry.
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CONSUMPTION	Coverage depends on the porosity of the deck. As rule of thumb, for porous decks coverage is about 250 ml/sqm in the case of vertical application and 500 ml/sqm in the case of horizontal application.
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APPLICATION INSTRUCTIONS	Environmental and deck temperature limit during application: MIN 10°C - MAX 45°C. Apply the product wet-on-wet until the deck is saturated. When applying the product indoors wear appropriate breathing equipment.
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PACKAGING INSTRUCTIONS	COLOURS AVAILABLE Transparent	PACKAGING 1 – 4 – 10 – 20 Lt
STORAGE INSTRUCTIONS	STORAGE TEMPERATURE MIN –5° C – MAX 40° C	STABILITY IN THE ORIGINAL PACKAGE 24 months
SAFETY STANDARDS	Please read the safety data sheet carefully before using this product.	

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<p>14 1381-CPR-490 EN 1504-2 : 2004 Products used to protect concrete decks</p> <p>Silvisol</p> <p>Solvent-based water-repellent with pearling effect used to protect concrete against the risk of penetration, humidity control and improved resistivity</p> <table><tr><td>Drying speed</td><td>Class I</td></tr><tr><td>Water absorption</td><td>< 7,5 %</td></tr><tr><td>Water absorption after exposure to alkalis</td><td>< 10 %</td></tr><tr><td>Depth of penetration</td><td>Class I</td></tr></table>		Drying speed	Class I	Water absorption	< 7,5 %	Water absorption after exposure to alkalis	< 10 %	Depth of penetration	Class I
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