

CAMPOLIN FIBER

CAMPOLIN FIBER is a high density acrylic resin that forms a waterproofing membrane, self-reinforced with fibers, which allows an application without having to add a reinforcement between layers.

ADVANTAGES

- Easy and quick application by using a roller, a brush or a trowel.
- It allows for the filling of cracks
- Waterproof
- Breathable to water vapour, it allows the support to "breathe".
- Great elongation and able to absorb the movements of the roof caused by temperature changes or settlements
- High resistance to atmospheric agents.
- Resistance to private pedestrian traffic
- High Solar Reflectance Index (SRI 90%, white colour)
- Very quick drying, dry to the touch in one hour under normal conditions
- Water based product, solvent free, without tar or other asphalt materials.
- The dry film does not emulsify with water and no blisters are produced when immersed in it.



APPLICATIONS

- Waterproof coating applied in situ to remove moisture and leaks in roofs and vertical walls (half round slabs, parapets, dividing walls, rainwater drainage partitions ...).
- Repairing of tile roofs and chimney bases. Re-waterproofing of balconies and tile or tile covers.
- Renovation of fiber cement and sheet metal roofs or roofs previously waterproofed with rubber.
- Not recommended for tiling over it or for covering with products that may interfere with the circulation of water (artificial lawn, TEXLOSA, platforms)

REGULATIONS

- Quality Management System according to ISO: 9001
- Product declared according to EN 13813.
- Pedestrian passable product, classified P3 according to ETAG 005 - EOTA about characterization of liquid waterproofing systems.



LIQUID WATERPROOFING AND MORTARS

SOPREMA reserves the right to modify the information contained herein without prior notice and declines all liability in cases of errors produced due to an inappropriate use of the product. The values shown in the technical sheet are the mean values from the tests in our lab.

INSTALLATION

- The surface must be clean and free of puddles. If there are fissures or small cracks, fill in previously with **CAMPOLIN FIBER** using a trowel.
- Apply at a temperature over +5°C and relative humidity <85%.
- Lightly moisten the surface before application or dilute the first layer with 20% of water .
- Apply a reinforcement of **TEXTIL** strips (20 cm) in the perimeters and joints.
- The product can be applied with a brush or a roller in two or three layers, or 1 or 2 thick layers with a trowel.
- The approximate consumption per layer is about 600 - 750 g / m², with a roller or a brush. It is recommended to apply at least 1,8 Kg/m² in total.
- For an increased durability of the system, an extra layer of **CAMPOLIN FIBER** or a thin finish aliphatic layer of **ALSAN 970** is recommended.
- The tools must be washed with water before **CAMPOLIN FIBER** completely dries. In case of drying, they should be cleaned mechanically or with a solvent.



PRECAUTIONS

Health, safety and environment:

- The product does not contain any dangerous components.
- It complies with the health, safety and environmental requirements.

Refer to the Safety data sheet for more information
Traceability:

- The traceability of the product is ensured by a production code on the package of the product

Avoid product application if rain is expected within 24-48 h after applying the last layer.

PACKAGING AND STORAGE

	CAMPOLIN FIBER	
Bucket (kg)	5	20
Presentation	Bucket 5 kg/Pallet 480 kg	Bucket 20 kg/Pallet 660 kg
Yield	1,8 – 2,2 kg/m ² in three layers approx.	
Maximal time of storage	1 year. Temperature between 5 and 30°C. Avoid temperatures below 0°C.	

TECHNICAL PROPERTIES (LIQUID PRODUCT)

CHARACTERISTICS	Unit	CAMPOLIN FIBER
Density	g/cm ³	1,30
Viscosity	KU	≥ 141
Dry residue	%	62 - 66
Dry to the touch (20°C)	-	1 hour
Completely dry (20°C)	-	24 hours
VOC	g/l	< 40
Colours	-	White, grey, red, rust-coloured, green and black

TECHNICAL PROPERTIES (LIQUID LAYER)

CHARACTERÍSTICS	Unit	CAMPOLIN FIBER
Tensile strength resistance(dried 28 days)	Mpa	2.8 ± 0.2
Elongation (dried 28 days)	%	275 ± 50
Flexibility at low temperatures	°C	No cracks at -15
Ageing resistance 14 to 70°C		
Loss of mass	%	Max. 3
Loss of elongation	%	Max. 65
Solar Reflectance Index	%	90 ⁽¹⁾

⁽¹⁾ White colour


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CE MARKING

CAMPOLIN FIBER is a high density acrylic resin that forms a waterproofing membrane, self-reinforced with fibers, which allows an application without having to add a reinforcement between layers.

According to the standard EN 13813. The essential data for the CE marking are shown in the following table:

			
<p>CAMPOLIN FIBER</p> <p>SOPREMA IBERIA SLU C/Ferro 7 (Pol. Ind. Can Pelegrí) 08755 Castellbisbal (Barcelona)</p> <p>DOP nº MISSP0019</p>			
Essential characteristics	Performance	Test standard	Harmonised standard
Reaction to fire (class)	E	EN 13501-1	EN 13813:2013
Release dangerous substances	PND	-	
Watertight	PND	EN 1062-3	
Indentation resistance	PND	EN 12697-21	
Adherence resistance (N/mm ²)	< B2.0	EN 13892-8	
Chemical resistance	PND	EN 13529	

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