resina color
made in italy
painting the difference

Scheda Tecnica

ACRILCEM TRASPARENTE

Unsaponifiable and weather resistant

Suitable for any substrate / Abrasion resistant

Water - repellency

Description

ACRILCEM is a high-quality transparent coating formulated with methacrylate resins dissolved in solvents, designed to provide exceptional protection and decoration for both indoor and outdoor surfaces. Thanks to its advanced composition, it offers a unique combination of technical features:

- **Water repellency and breathability:** Protects the substrate from moisture while maintaining its ability to breathe.
- **Resistance to weathering and chemicals:** Ideal for surfaces exposed to harsh climates and industrial environments.
- **Carbonation protection:** Prevents structural damage caused by carbon dioxide penetration into concrete.
- **High abrasion resistance:** Withstands mechanical wear, ensuring long-lasting durability.
- **UV stability:** Retains its properties even after prolonged sun exposure.

Use

ACRILCEM Transparent is an extremely versatile product, suitable for:
• **Protective finish** for both interior and exterior surfaces where high chemical and mechanical resistance is required.
• **Dust-proof treatment** for concrete flooring, enhancing durability and aesthetic appeal.
• Applications on **cement and concrete surfaces** exposed to harsh atmospheric conditions, such as urban, industrial, and marine environments.
• **Decorative coatings** for residential, commercial, and industrial buildings, ensuring long-lasting performance and excellent aesthetic results.

Appearance of the film

Semi - gloss

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Colour	Opalescent transparent
Components	1
Hardening	Physical hardening through evaporation of solvents
Specific weight	0,980 gr/ml

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Volume of solids	27%
VOC	620 gr/ liter
Minimum thickness	60 -80 microns
Estimated yield	4,5 m² / litre for a thickness of 60 microns
Flash point	Component A 34°C thinner 34°C
Temperature resistance	Max 110°C continuously 200°C discontinuous
Preparation of surfaces	Before applying ACRILCEM make sure that the substrate is dry, free from dirt stains and that there is no rising damp. New metal substrates: Remove dust and contaminants such as grease and oil from the surface. For new wood: Apply a thinned first coat, remove the wood fibre by abrasion and apply a second coat. For new concrete: Appopriate dust removal: application of a thinned coat and, after 24 hours, a normal or slightly thinned coat.
Preparation of the product	Mix the product before the use and add the thinner Component A 100 Thinner: Polyurethane Thinner 40 % (First coat) 5 - 10 % (Second coat)
Environmental conditions	Ambient temperature: from + 5 to 40° C Temperature of the support: > 10° C Humidity: 0 - 85 % In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

Drying and hardening time				
For the thickness of 20 microns	10° C	20° C	30° C	
Dry to touch	6	3	2	hours

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	Dry in depth	48	24	10 hours
Time of overpainting	Minimum (hours)	10° C	20° C	30° C
		24	12	6 hours
	Maximum unlimited in the absence of contaminants			
Application	Brush, roller, spray If you use the brush, you have to use nylon or natural bristle brushes. If you use the roller, you have to use medium - haired rollers. For the application, it is necessary to use the method of crossing coats.			
Shelf life	2 years in a cool and dry place (max 40° C)			
Packs	Comp A: Lt. 16 Thinner: Lt. 5 - Lt. 25 - Lt. 180			

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