Scheda Tecnica

PLIOCEM





- Unsaponifiable and weathering resistant
- Abrasion resistant
- Water-repellent

Code	619
Description	Pliocem is a transparent based on styrene acrylic resins with silicone modification, which makes the surface water-repellent, and highly resistant to chemical and atmospheric agents
Use	The product is used as a transparent finish where good chemical and abrasion resistance are required. It can be used as an anti-dust for concrete.
Appearance of the film	Semigloss
Colour	Opalescent transparent
Component	1
Hardening	Physical by evaporation of solvents
Specific weight	0,980 gr/ml

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tel. 0804912873 - email: info@resinacolor.it p.i. 09040010721
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Volume of solids	27 %
VOC	620 gr/ liter
Minimum thickness	60 -80 micron
Estimated yield	4,5 m² /L for a thickness of 60 microns dry.
Flash point	Component A 34°C Thinner 34°C
Temperature resistance	Max 110°C continuous 200°C discontinuous
Preparation of surfaces	New metal surfaces: Remove from the surface dust and contaminants such as fats and oils. New wood: Apply a first diluted coat, remove wood hair by abrasion and give a second coat. New concrete: Adequate dedusting: application of a diluted coat followed after RESINA COLOR TECHNICAL DATA SHEET 24 hours by another alike coat or slightly diluted.
Preparation of the product	Mix the product before use and add the thinner Component A 100 Thinner: white spirit 60% -80% (first coat) 10% - 20% (second coat)
Environmental conditions	Ambient temperature: from + 5 to 40°C Temperature of the surface: > 10°C Humidity : 0 – 85 % To prevent the formation of condensation the temperature of the surface must be at least 3°C higher than the dew point

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Drying and hardening time

Frt thicknesses of 20 microns	10°C	20°C	30°C
Dry to touch	6	3	2 hours
Dry in depth	48	24	10

Time of overpainting

Minimo (hours)	10°C	20°C	30°C
	24	12	6

Maximum Unlimited, except for the presence of contaminants on the surface

Application

Brush, roller spray

For brush applications use nylon or pure bristle brushes.
For roller applications use medium pile rollers.
For the application use the method of the crossed hands

Shelf life

2 years in a cool and dry place (max 40°C)

Packs

Comp A Lt. 1, 5, 25. Thinner 5, 25, lt.

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