

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

Volume of solids	27 %				
VOC	620 gr/ liter				
Minimum thickness	60 -80 micron				
Estimated yield	4,5 m ² /L for a thickness of 60 microns dry.				
Flash point	<table> <tr> <td>Component A</td><td>34°C</td></tr> <tr> <td>Thinner</td><td>34°C</td></tr> </table>	Component A	34°C	Thinner	34°C
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				

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.