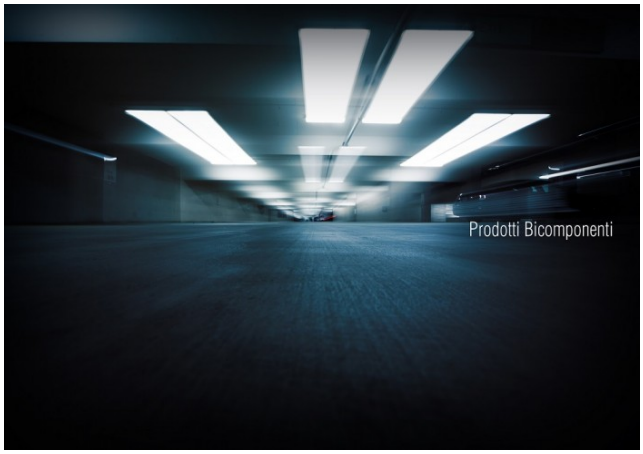
Scheda Tecnica

ELASTOPOLIVER





Polycomponent polyurethane finish

Non-yellowing, elastic

Excellent chemical resistance

Code	1213
Description	Highly reflective, non-yellowing aliphatic polyurethane polyurethane finish characterized by high surface hardness and excellent abrasion resistance, perfect adhesion to the substrate, high flexibility, excellent resistance to washing with alkaline acid solutions and excellent resistance to water, oils, grease, gasoline, alcohol and stains in general. POLIVER is applicable on metal surfaces.
Use	As a finish to improve appearance and strengths in highly aggressive environments such as heavy industrial and marine. As a finish for concrete floors subjected to foot traffic or rubber carts. Suitable for painting swimming pools and tanks containing non-potable water. Excellent resistance to abrasion. Can be applied directly over primers and intermediates such as: Epofond, Epofond zinc, Epo primer ,Epo surface
Appearance of the film	Brilliant
Colors	White, ral colors

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Components	2
Hardening	Chemical reaction between two components
Specific weight	1,180 - 1,260 gr/ml (A + B)
Volume of solids	55%
Estimated yield	13,7 mq / litro per uno spessore di 40 micron secchi
Flash point	Componente A 34°C Componente B 27°C Diluente 27°C
Minimum thickness	40 micron
Brilliance	> 90 gloss
Temperature resistance	120°C continually, 250 °C discontinuously
Chemical resistances	Water: Excellent Dilute acids: Good Saline solutions: Excellent Dilute alkali: Good
Preparation of surfaces	Surfaces primed with primers, intermediates, epoxy finishes, free of contaminants

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Preparation of the product

Mix component A before use, add component B and mix

Component A	100
Component B	20
Thinner	

Induction time

Not expected

Pot life

8 hours a 20°C

Dilution

Polyurethane Thinner
For roller application: 10%
For airless application max 5%
For spray application: 10- 20 %.

Environmental conditions

Ambient temperature: da + 5 a 40°C
Temperature of the suppor: > di 5°C
Humidity: 0 – 70 %
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

Per spessori di 40 micron	10°C	20°C	30°C	
Dry to touch	8	4	2	ore
Dry in depth	24	12	8	

Times for overpainting

Minimum (hours)	10°C	20°C	30°C
	24	12	6
Maximum	1 months		

Application

Brush, roller,airless
For brush applications use nylon or pure bristle brushes.
For roller applications use medium-haired rollers.
For application use the cross-hands method.
Nozzle diameter: 0.33 (0.013 inch)
Air pressure: 180 atm

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Shelf life	2 years in a cool and dry place (max 40° C)
Packs	12 kg = A 10 kg - B 2 Kg 6 kg = A 5 Kg - B 1 Kg



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