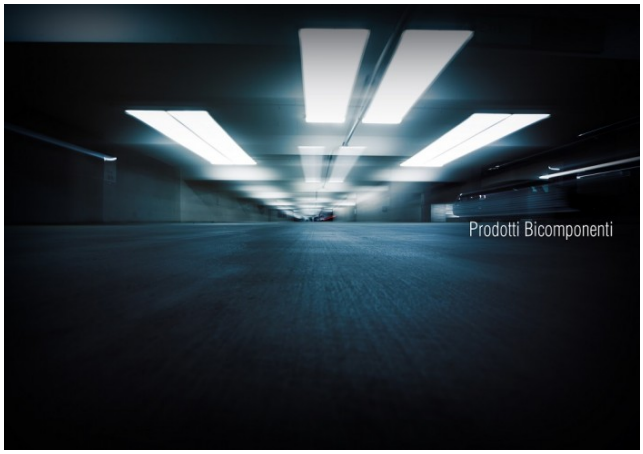
Scheda Tecnica

# 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.<br>Suitable for painting swimming pools and tanks containing non-potable water. Excellent resistance to abrasion.<br>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<br>Componente B 27°C<br>Diluente 27°C |
| Minimum thickness | 40 micron |
| Brilliance | > 90 gloss |
| Temperature resistance | 120°C continually, 250 °C discontinuously |
| Chemical resistances | Water: Excellent<br>Dilute acids: Good<br>Saline solutions: Excellent<br>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<br>6 kg = A 5 Kg - B 1 Kg |



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