

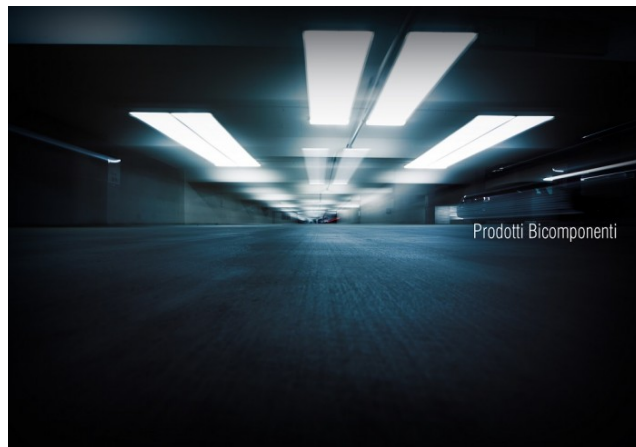
Polismal



Aliphatic polyester polyurethane

Good weathering performance

Good chemical resistance



Code

0212

Description

Aliphatic polyester polyurethane. Has excellent resistance to corrosion, chemicals and abrasion. Suitable for application over epoxy primers and intermediates.

Use

Outstanding performance properties in both mild and aggressive environments.

Aspect of the film

Glossy

Color

White and tinting ral

Components

2

Hardening

Chemical reaction two component

Specific weight

1,180 - 1,260 gr/ml (A + B)

Volume of solids

55%

Voc	396 gr/litre
Least tickness	40 micron
Theoretical Coverage	13,7 mq / litro for tickness 40 micron dryi
Flash point	Component A 34°C Component B 27°C Thinner 27°C
Gloss	> 90 gloss
Dry temperature resistance	120°C continuous, 160 °C discontinuous.
Chemical resitences	Water Diluitable acid Sea water Diluitable alkali Very good Good Very good Good
Surface preparation	Surfaces priming with epoxy primer or intermediates free dirt, dust, oil or all other contaminants
Product mixing	Blending A component before use, add B component and blending Component A 100 Component B 20 Thinner 5 - 20 %
Induction time	not expected
Pot life	8 hours a 20°C
Thinning	For roller application: 10% For airless application max 5% For spread application: 10- 20 %.

Application Conditions

Ambient temperature: da + 5 a 40°C
 Surface temperature: > di 5°C
 Humidity: 0 - 70 %

Curing Schedule

	10°C	20°C	30°C
For tickness 40 micron	8	4	2
Dry thouch	24	12	8
Final cure			

hours

Minimum dry to recoat

	10°C	20°C	30°C
Minimum (hour)	24	12	6
Max	1 month		

Application

Brush, roller, airless
 Nozzle diameter: 0,33 (0,013 inch)
 Air pressure: 180 atm

Storage

Two years (max 40°C)

Packs

Comp A 20 kg Comp. B 4 Kg Thinner 5, 25, 180 lt