



Product

POLISTAR P 8670 TRASPARENTE

code 6329 LU00
9316 0000

Features

CLEAR POLYURETHANE PAINT BASED ON ALIPHATIC ISOCYANATES

- Resistant to water, detergents, oils and fuels.
- Hard gloss or opaque surface, shock and abrasion resistant.
- Can be painted over after application and during maintenance operations.
- No yellowing, resistant to UV rays.
- Applicable to the support from +5°C to +40°C.
- Operating temperature -25°C to + 80°C (in air).

Application field

Clear anti-dust, anti-wear paint for concrete floor surfaces.

- Finish for epoxy flooring.
- Opaque finish for polyurethane paints.

Application

Two component product, to be mixed immediately before use and applied by roller:

GLOSS (6329 OP00): use as supplied or diluted with 2-10% of DILUENTE 6 thinner.

OPAQUE (6329 LU00): dilute with 20% of DILUENTE 6 thinner.

For both versions:

Airless spray application diluted with 5-10% of DILUENTE 6 thinner, using 0.015-0.017" nozzles and pressure of 180 bars.

When applied to concrete, at least two coats will be required, the first of which should always be with the *gloss* version diluted with 10% of DILUENTE 6 thinner.

When used as a finish on epoxy flooring, POLISTAR P8670 is applied in a single coat between 24 and a maximum of 48 hours after the laying of the floor surface.

After use, wash the tools with DILUENTE 6 thinner.

Never use any thinner other than DILUENTE 6 to dilute the product.

Technical data

Version	GLOSS	OPAQUE
Color	Clear	Clear opaque
Specific weight	1.02 ± 0.02 Kg/l	1.02 ± 0.02 Kg/l
Mixing ratio in weight	100 parts of component A to 45 parts of component B	100 parts of component A to 33 parts of component B
Viscosity at 22°C	Torque ISO 2431, hole 4	
	60''±10	110''±15
Pot life at 22°C	90'	90'
Theoretical consumption	100 g/m ² per coat	100 g/m ² per coat
Thickness	48 µm	51 µm
Solids	55% in weight 49% in volume	54% in weight 52% in volume
Hardening at 22°C, 50% RH	- dry to the touch 4 – 6 hours - hardened in depth 24 hours - can be walked on with caution 72 hours - over-application 16 hours minimum - completely hardened 10 days	
ASTM D 4060 abrasion resistance	CS10 grinder, 1000 g, 1000 rpm < 35 mg	
Storage	If kept in the original sealed packs in a dry, protected place at temperatures of +5°C to +35°C, the product will keep for 12 months.	

All data and prescription reported on the present data sheet are based on the best lab and practical experience and should anyhow be considered as indicative. Considering all different uses and the occurring of situations and conditions independent from MPM (substrate, climate conditions, technical management etc. Those who intend to use the product should verify whether it is suitable for the specific conditions in which it will be applied before starting. MPM's responsibility covers the quality and productions standards referring to the above listed data only. Data should also be verified for latest available version of data sheets which could be surpassed by a new version. Data may change any time without notice from MPM.