

REAL PU 240 - ALIPHATIC POLYURETHANE PAINT

PRODUCT DESCRIPTION

REAL PU 240 ALIPHATIC PAINT is a two-component, aliphatic polyurethane based, low viscosity, UV resistant, top coat polyurethane paint that can be applied to concrete and metal surfaces indoors and outdoors, providing a glossy surface..

* TECHNICAL FEATURES

Appearance	Glossy
Color	In Ral Colors
Density (gr/ml 20°C)	1.30 ± 0.05
Mixing Ratio (Wt)	A Comp. 80 units
Solid Matter (w/w)	B Comp. 20 units
Pressure (bar)	250 bar [3625 psi]
Nozzle (inch)	0.019-0.023"
Flash Point	>210°C
Application Method	Airless Spray, Air Spray, Brush, Roller
Pot Life (20°C)	3-6 hours
Full Cure (days/20°C)	4-6 days



APPLICATION AREAS

REAL PU 240 - ALIPHATIC POLYURETHANE PAINT,

- Terraces, balconies and wet floors
- Concrete or metal surfaces
- Polyurethane, Polyurea, Grained or Self Leveling epoxy coated surfaces
- Since it is resistant to UV rays, it can be used as a final coat in many outdoor areas
- It can be used in indoor and outdoor swimming pools

Application should be avoided in rainy and windy weather.

After completion of painting, it should be protected from contact with water for at least 24 hours.

Relative humidity should not exceed 70% during application. When the surface to be painted is scanned crosswise and vertically, a solid coating appearance will be obtained without any visible roller traces.

ADVANTAGES

- ☐ It is completely resistant to outdoor conditions. It is not affected by UV rays.
- ☐ It protects the applied surface against water, rain and sunlight, and prevents wear.
- ☐ It can be used to make all types of horizontal and vertical surfaces waterproof.
- ☐ It covers cracks, ground faults and connection points, creating a smooth layer.
- ☐ It is ideal for terraces, balconies and wet floors.
- ☐ It is easy to clean, dries quickly and does not cause dust.
- ☐ It is long-lasting, does not lose its flexibility and does not change color.
- ☐ It has high scratch and wear resistance.

USAGE

Surface Preparation

The application surface is carefully cleaned of dirt, oil and grease. Loose old paint (on previously painted surfaces) is cleaned. Rust and burrs on the surface are cleaned with a diamond-tipped machine according to SA 2 ½ standards. Application is done with a brush, roller or gun. A mask should be used in applications made by spraying. Very good ventilation is required, especially in small, closed areas.

Use of the Product

REAL PU ALIPHATIC POLYURETHANE PAINT, components are mixed separately before use. Then a homogeneous mixture is made with its own hardener. If necessary, it is thinned with REAL6561 Epoxy thinner. It is applied only to a dry and clean surface with a temperature above the dew point to prevent condensation. The paint temperature should be 20-35°C. Thinning may be required in very long spray hoses and at paint temperatures lower than 15°C. This may lead to lower film thickness and longer drying times.

Application is done with a brush, roller or gun. A mask should be used in applications done by spraying. Especially in small and closed areas, very good ventilation should be provided.

ENVIRONMENTAL CONDITIONS

The ambient temperature should be between +5°C and 35°C. Application should not be done when the relative humidity exceeds 80%. In order to prevent surface condensation, the surface temperature should be at least 3-5 °C above the dew point.

It should be known that consumption will increase in applications made in windy weather. The surface temperature should be at least -5°C and at most 45°C.

PACKAGING

Total : 20 KG. 5 KG Produced in Tin Packages.

SHELF LIFE

The material should be stored in its original packaging in a cool and dry place. The storage life of the material in unopened packaging is 12 months for components A and B.

HEALTH AND SAFETY INFORMATION

Read the MSDS form (Material Safety Data Sheet) for the necessary safety rules and warnings. The minimum safety rules to be followed are as follows.

- Skin and eye contact of the paint should be prevented by using gloves, safety glasses, face mask, and industrial cream.
- Adequate air circulation should be provided during application and until the paint dries.
- If the paint comes into contact with the skin, it should be washed with warm water and soap or industrial type cleaner. If it splashes into the eyes, it should be rinsed with water for at least 10 minutes and medical attention should be sought.
- Since these types of materials contain flammable components, sparks and naked flames should be avoided. Smoking should not be allowed in the area.
- All warning notes on the buckets should be read carefully and the recommended working rules should be followed.

*Our information about the products is prepared based on our own laboratory tests and research under normal conditions. Our company is not responsible for the work done under inappropriate application conditions. Our company reserves the right to change this information. For more detailed information, please contact R.Y.K.

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REAL®
Construction Chemicals

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