

PURFLEX-926

**POLYURETHANE BASED TOP
COAT PAINT FOR CONCRETE
SURFACES**

Ref No: TBF / PU 926 / 01 01.01.2014

PRODUCT DEFINITION

Twin component UV resistant acrylic polyurethane based protective semi elastic coating with low solvent ratio

AREAS OF USE

It is an acrylic polyurethane based paint that has high mechanical strength and abrasion resistance, is easy to clean and can be used on factories, assembly workshops, warehouses, aerodromes, stores, parking areas, food facilities, water cisterns, hospitals, chemical and pharmaceutical industries, power plants, etc.

PRODUCT SPECIFICATIONS

Color	RAL colors
Appearance	Semi Matte
Thinner	Polyurethane Thinner
Solid Matter by Weight, %	60
Density	1,15g/cm ³
Usage Rate	0,500 -0.100 kg / m ²
Packaging	16 kg A component + 4 kg B component: Total 20 kg
Fire Point	>25 °C
Mix Rate	4/1
Application Methods	Brush, Roller, Air-Airless Paint Gun
Mixture Life	1 hour/25 °C
Shelf Life	1 year
Waiting Time Between Coats	2 hours/25 °C
Drying Time	12 hours/25 °C
Mechanical Strength	7 days
Equipment Cleaning	Polyurethane Thinner

SURFACE PREPARATION

Before primer coat application, surface must be completely cleaned of free particles, paint residues, oil, dirt and dust; fractures and cracks must be repaired and surface must certainly be roughened.

MIXTURE PREPARATION

Being careful with the mixture ratios of A and B components, it must be mixed for at least 3-4 minutes with a low speed mixer until a homogenous mixture is obtained. **Ready for application after mixing.**

APPLICATION CONDITIONS

Application shall be prevented if the application environment and surface temperature is outside +10 C° - +30 C° range.
Application shall not be performed in rainy and windy weather.
Water shall be prevented for at least 24 hours following the paint

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application.

Relative humidity shall not exceed 70% during application.

Products recommended for use under :
Primer S 115 Epoxy Base Coat Primer

SAFETY

This product is for professional use. Pay attention to the safety warnings on the package before use, see the product's Material Safety Know-How Index when needed. Do not inhale, avoid contact with skin and eyes, do not swallow, use proper work safety equipment. Take safety precautions for environment protection as well as fire and explosion danger. Apply in well ventilated areas.

**TRANSPORTATION and
STORAGE**

The product must be stored in 5-35°C.
The product must not be subjected to direct sun light.
Opened product must be stored in its own package, with its lid firmly sealed and it must be consumed within maximum one week.

NOTE

GRADA reserves the right to make improvements/revisions on the product and this technical document in time. This Know-How Index renders invalid the Know-How Indexes published before, and is valid for 5 years. The user must ensure that the technical document they have is of the latest version, and contact our company when needed for querying about the validity of the document. Proper use of the product, validity of the application conditions and methods are under the user's responsibility. GRADA Epoxy Paint declines any warranty claims regarding the consequences, work accidents, direct or indirect damages or harm caused by not using the product as recommended. Packaging values stated above are the nominal values in the formulae standardized by GRADA. Under normal production conditions, there may be deviations in a level estimated in international standards.

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