

POLIGUM UV

SINGLE-COMPONENT RESIN FOR THE
FORMATION OF FLOORING AND SAFETY AREAS

DESCRIPTION

Special formulation with high resistance to ultraviolet rays. POLIGUM UV protects and preserves colours, even particularly soft ones.

Resin origin: Benzene-Isocyanate (MDI-TDI), dense transparent liquid appearance.

FIELDS OF APPLICATION

Applications Benzene-isocyanate resin suitable for the layer of coloured rubber materials.

PACKAGING

5 or 20 kg cans or tanks.

CONSUMPTION

Base layer (black, 3 cm):

12 kg/m² of black SBR rubber (of which 6 kg/m² is 2-4 mm + 6 kg/m² is 4-6 mm) + 2 kg/m² of POLIGUM (resin).

Surface layer/finish (red, 1 cm):

8 kg/m² of red EPDM rubber + 1.5 kg/m² of POLIGUM UV (resin).

COMPOSITION RATIO

Typical for flooring with 1.5-3 mm granules:
1 kg POLIGUM UV + 4.5-5 kg COLOURED RUBBER.

CERTIFICATIONS

ISO 9001 certified quality management system
(Certificate No. IT.17.0227.01.QMS).

APSE S.r.l. is an active member of CONPAVIPER.



PREPARATION OF THE SUBSTRATE

Clean before application to remove: dust, loose particles, foreign substances or anti-adhesive substances.

Prime the substrate with the single-component polyurethane binder PAVINRESIN MONO, mixed and dusted with QUARZO 0.1-0.5.

PRODUCT PREPARATION

Create a mixture by combining POLIGUM UV with SBR ECO or EPDM rubber fillers, depending on the layer to be created.

APPLICATION

Create the base layer using the mixture made with GOMMA SBR ECO and apply it using a straight edge to a thickness of approximately 30 mm.

Once spread, allow the product to cure for approximately 2-3 hours, depending on the temperature, and then smooth it, wetting and cleaning the trowel from time to time with DILUPOL polyurethane solvent.

Create the second layer using the mixture made with EPDM RUBBER, and apply it using a straight edge to a thickness of approximately 10 mm.

Once spread, allow the product to cure for approximately 2-3 hours, depending on the temperature, and then smooth it, wetting and cleaning the trowel from time to time with DILUPOL polyurethane solvent.

CLEANING OF EQUIPMENT

The equipment used for application can be cleaned immediately after use with DILUPOL polyurethane thinner, or mechanically after hardening.

WARNINGS

Do not apply to magnesium-based substrates.
On plaster surfaces, it reduces porosity and absorption but does not make them waterproof.

HEALTH AND SAFETY

For information on safety regulations, hazard warnings and safety advice, please refer to the latest safety data sheet, which can be requested at:

ufficiotecnico@apsebg.it

STORAGE

Shelf life of 12 months if stored in the original packaging in a cool, dry place.

Store at temperatures between +5°C and +35°C.

Protect from frost.

DISPOSAL

Dispose of contents and/or container in accordance with local regulations.

PRODUCT TECHNICAL DATA

PHYSICAL CHARACTERISTICS (at 20°C)

CHARACTERISTICS	STANDARD	RESULT
Odour	-	Typical
Specific gravity	EN 1015-6	1.00 ± 0.03 g/cm ³
Viscosity	EN ISO 2555	3000 ± 500 mPa.s
Solubility (in water)	-	Insoluble

The above data are information obtained based on our best technical knowledge, application, and research experience. However, since we are unable to intervene directly in site conditions and work execution, they represent general indications that do not bind APSE S.r.l. in any way. - V&V Group. The information given does not relieve the purchaser of his responsibility to personally test our products as to their suitability with regard to their intended use. The customer is also responsible for verifying that this data sheet is valid for the batch of product of interest to him and is not outdated as superseded by later editions. If in doubt, contact our Technical Department in advance. APSE S.r.l. - V&V Group reserves the right to make technical changes of any kind without prior notice. This revision cancels and supersedes all previous ones, all under the continuous verification of data according to the new current Standards and our ISO 9001 management system. Please be sure to check the most up-to-date version of this Data Sheet on our website: www.apse.it

