

PUR 58 1K-UV

Single-component, low-viscosity, polyurethane-based
500% elasticity, liquid water insulation and protective material

PRODUCT DESCRIPTION

SUIPA PUR 58 1K UV is a single-component, low-viscosity liquid waterproofing and protective material based on polyurethane. It cures through atmospheric moisture and adheres effectively to nearly all surfaces, creating a highly elastic and durable film. Its low solvent (xylol) content negates the necessity for thinning. The formulation comprises pure elastomeric hydrophobic polyurethane resin and specialized inorganic fillers, which confer exceptional chemical, mechanical, and thermal resistance, along with protection against UV and other environmental factors. Application is performed in two coats using a brush, roller, or airless sprayer.

TECHNICAL SPECIFICATIONS

Physical state,	Liquid
flash point,	25 °C
auto-ignition	42 °C
temperature,	6.7 hPa
vapor pressure,	0.95 - 1.05 g/cm ³
density,	30 - 70 mPa·s
dynamic viscosity.	

APPLICATIONS

- Terraces and rooftops
- Parking areas
- In locations where water insulation is necessary and subject to ponding
- Door and window components

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25 kg Tin

ADVANTAGES

- Offers 500% Elasticity.
 - Ultraviolet resistant.
- Liquid waterproofing coating that cures through moisture in the air
- Adheres robustly and uniformly to the entire surface.

CONSUMPTION

First coat: 0.7-0.8 kg/m²
Second coat: 0.7-0.8 kg/m²
Spray application: 0.8 kg/m² per coat
Minimum total consumption: 1.4-1.6 kg/m²

SHELF LIFE

Can be stored for a minimum of 12 months in its original, unopened containers in dry conditions at temperatures ranging from 5°C to 25°C. Material in opened containers should be utilized promptly.

WARNINGS

H226 - Flammable liquid and vapor.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H336 - May cause drowsiness or dizziness.
H351 - Suspected of causing cancer.
P201 - Obtain special instructions prior to use.
P202 - Do not handle until all precautionary statements have been read and comprehended.
P233 - Keep container securely closed.
P241 - Utilize explosion-proof electrical/ventilating/lighting equipment.
P261 - Avoid inhaling dust/fume/gas/mist/vapors/spray.
P264 - Thoroughly wash hands, forearms, and face with soap and water after handling.