

# SURFANET P.U. DUAL COMPONENT.

Protection of concrete soil or resin

## 01 DESCRIPTION

The SURFANET P.U. is a dual component polyurethane resin originating from the reaction of two components: an isocyanate and hydroxylated acrylic resin.

It produces a hard colourless protection for an easy cleaning, avoiding the stain penetration and not yellowing.

The SURFANET P.U. results in two aspects: **matt or satin**

## 02 MODE OF APPLICATION

The SURFANET P.U., 150 gr/m<sup>2</sup> per layer on a clean, dry and undust surface (1 or 2 cross coats depending on the condition of the surface).

The parts A and B are mixed during 5 minutes with a low speed mechanical mixer, then use a roller or a brush to apply on the surface.

Drying: free dust 20 minutes after applying. Touch proof: 1or 2 hours after applying.

If a second layer is requested, it may be applied at least after 3 to 4 hours of drying

## 03 CHARACTERISTICS

1/ Components		
	Part A	Part B
Aspect	Fluid liquid	Viscous liquid
Colour	Milky	translucent
Density (approx.)	1 kg/l	1.170 kg/l
Dry extract in weight	Approx. 28 %	Approx. 42%

2/ Mix	
Use report in weight	87 % A - 13%B
density 23°C	Approx. 1.10 kg/l
Mix viscosity	Approx. 1500 MPa
Using time	Approx. 15 to 20 minutes at 20°C
COV value:	Lower to 300 gr/l max.*
	*COV : Values for the directive EC 1999/13
AFNOR Classification	Standard T36 005 - Range I - Class 6a

## 04 CONDITIONS OF APPLICATION

- + A pavement or a concrete screed after a minimum of 4 or 5 weeks of drying, relative humidity below to 70 % and temperatures between 10 to 35°C.
- + Free dusting during 1 hour.
- + No appliance in full summer sun.
- + Recovery time: min. 3 to 4 hours.
- + Full hardening: 7 days.



## 05 PACKAGING

- + 5, 10 or 15 kg kit
- + Storage: 1 year in the original packaging, temperatures between 10 to 35°C.
- + Keep ignition sources away. Protect against electrostatic charges.

## 06 PRECAUTION FOR USE

Ensure good ventilation/exhaustion at the workplace,  
Avoid formation of aerosols,  
Use gloves, protective gear, tightly sealed goggles

### REGULATION :

**FLAMMABLE. DANGER TO HUMAN HEALTH.** May be fatal if swallowed and enters airways. **TOXIC** for aquatic organisms with long-term adverse effects.

- Causes severe eye and skin irritations
- May cause respiratory irritation.
- May cause drowsiness or dizziness.

**See the safety data sheet for more information.**

## 07 CLEANING

- + Water cleaning immediatly after using tools.
- + Do not flush cleaning water into sewer.

### LIMITATION OF LIABILITY

The information contained in this leaflet is provided for guidance based on our knowledge. It does not constitute a waiver of our terms and conditions of sale and shall in no event imply any warranty by us or render us liable with regard to the use of our products. For each project, a study should be conducted jointly with us.