



Anc. Ets.

# STOOPEN & meeûs

SINCE  
1894

## TECHNICAL DATASHEET : StucVernis PU matt and StucVernis PU high gloss

### DESCRIPTION:

StucVernis PU is a transparent, water-soluble 2K polyurethane varnish to protect STUC Deco and STUC Granito. StucVernis PU can be used on floors and walls. StucVernis PU gives a good chemical resistance and higher scratch resistance to STUC. StucVernis PU protects against most household stains STUC. StucVernis PU slightly affects the colour (depending on colour), but maintains the mineral matte look.

### PACKAGING:

StucVernis PU is supplied in packs of 5 liters (3,75 l PU + 1,25 l hardener) and packs of 1,2 liters (0,9 l PU + 0,3 l hardener).

### TECHNICAL SPECIFICATIONS PU:

Delivery Form	: white liquid
Number of coats	: minimum 2 coats. Apply first layer undiluted. Potentially dilute next layer 5-10% with water
Consumption	: approximately 1 liter / 10 m <sup>2</sup> / coat, depending on the porosity of the substrate
Drying time	: touch dry after 15 minutes (depending on weather conditions). Caution: layer thicknessx2 = drying timex8!!
pH (25 ° C)	: 7.7
Density	: 1.02
Processing Conditions	: ventilate inside. Ambient temperature > 10 ° C and relative humidity setting 80% max.
Shelf life	: store up to 1 year in sealed container in a cool, frost-free environment.
VOS-level EU	: up to 7 g / l. Solids : 32% by weight
Tools	: roller
Tool cleaning	: water

### TECHNICAL SPECIFICATIONS PU HARDENER:

Ratio	: 3.75 l. PU / 1,25 l. hardener ; 0,9 l. PU / 0,3 l. hardener
pH (25 ° C)	: 7.7
Density	: 1.02
VOC EU content	: 26 g / l. (EU VOC limit 140 g / l.) Solids : 37% by weight

### SURFACE:

STUC Deco and STUC Granito. The surface should be completely dry.

### INSTRUCTIONS:

Apply StucVernisPU in minimum 2 coats with a roller of max. 5mm, crossed. The first layer should always be applied undiluted, in a thin layer. Check afterwards with a damp sponge if PU layer is finished.

On dark colors and large areas, watch out for cover marks.

Add PU hardener while well stirring, mixed in ratio 1:3, then let rest for 10 min (defoaming).

1 ° layer: Apply undiluted. Sandpaper lightly afterwards to remove air bubbles and grains.

2 ° layer: (Potentially apply diluted). Can be applied after 5-24 hours. If waited longer, always sandpaper lightly.

Dry after 15-30 minutes. Full cure 7 days, don't touch with water during these 7 days.

Processing Conditions: ventilate inside. Ambient temperature min 10 ° C and relative humidity setting 80% max.

### PRECAUTIONS:

#### LABEL - PU

Do not inhale vapor/mist. When there is insufficient ventilation, wear appropriate breath protection. IN CASE OF EYE CONTACT: Rinse cautiously with water for a couple of minutes. EU regulation 2004/42/EG, max. VOC level 60g/l (Cat. A/j – SG 2010)

#### LABEL - PU HARDENER

Inflammable liquid and vapor. Can cause allergic skin reaction. Causes serious eye irritation. Can cause irritation of the airways. Harmful for organisms living in water, with longtime consequences. Keep away from heat/sparks/open fire/hot surfaces. – Don't smoke. Avoid inhaling mist/vapors. Only use outside or in a well ventilated space. Wear protective gloves/clothes/eye protection/face protection. IN CASE OF SKIN CONTACT (or hair contact): Remove affected clothing. IN CASE OF INHALATION: Bring the affected person outside and let him rest in a stance that facilitates breathing. Contains isocyanates. Can cause an allergic reaction. EU regulation 2004/42/EG, max. VOC level 60g/l.

### NOTE:

Stoopen & Meeûs guarantees the highest quality of its products, however it does not accept any liability for the improper application of its products.

Anc. Ets. Stoopen & Meeûs  
Van Praetstraat, 22  
B-2660 Hoboken  
Tel. 32 3 825 00 55

Site : [www.stoopen-meeus.com](http://www.stoopen-meeus.com)  
Email : [dragon@stoopen-meeus.com](mailto:dragon@stoopen-meeus.com)  
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