

Rhenoplast KP12⁺ plus clear varnish, heat reflective PVC coating

Use as top-coat varnish for Rhenoplast KP2 und KP1⁺
water-based, environmentally friendly

Art.-No.: A 7710

Specification: Single component clear varnish, for the coating of profiles for windows and doors, as well as other components made of hard-PVC. Recommended as a top-coat for KP2 and KP1⁺ plus metallic color tones. Can be used to improve UV resistance for colored tones. Ready for use. Wipe and scratch resistant, weather and water resistant and resistant against common cleaning products. The surface of the elements to be coated must be clean, must not be contaminated with silicone or other impurities and must not have had a chemical pre-treatment. For professional use.

Processing instructions: Stir or shake container well before use. The paint is ready to use without dilution.

Gloss degree: satin matt (standard), glossy (special adjustment)

Application method: Spraying

Spray technique/nozzle:

Flow cup pistol: Nozzle size 1.5 – 1.8 mm, pressure 4 bar

HVLP: Nozzle size 1.7 – 2.0 mm, pressure 2 – 2.5 bar

Airmix: Nozzle size ≤ 0.23 mm, pressure depends on device

Recommended application temperature: +20°C

Drying at +20°C and maximum relative humidity of 65%:

Dust dry after approx. 1 hours, tack-free or dry to touch after approx. 10 hours,
fully cured after up to 10 days

With forced drying at +50°C (flash-off time beforehand 10-15 min.):

Tack-free after approx. 10 min, through-dry after approx. 1 hour, fully cured after approx.
24 hours

Application amount: approx. 75 to 125 ml/m²

Thinning: Rhenoplast KP12⁺ plus is ready to use undiluted, but can be diluted with 1%
to 3% water, if needed

Viscosity: 200 - 400 mPas (Brookfield, spindle 6, 100 rpm.)

Application procedure:

- Apply KP12⁺ plus as top-coat varnish on to profiles coated with KP2 or KP1⁺ plus metallic tones
- Pre-spray paint on the edges
- Apply top-coat in one step
- If required, cover with a protective foil only after profile is completely dry

Application amount: Wet film strength: approx. 75 - 125 µm

Application amount: Dry film strength: 25 - 35 µm

Cleaning: Painted surfaces (spray dust, dirt, adhesive residue...): with "Rhenocoll CleanEx". Impurities caused by paint residue on profile to be coated (e.g. spray dust on white surface due to bad taping): with "Rhenocoll HR1". Appliances with water immediately after spraying; dried or semi-dried paint residue can be removed with "Rhenocoll Phasenumwandler VP 724"

Supply units:

1 l tin
5 l pail
20 l pail
150 l barrel

Storage/Storage temperature: $\geq 5^{\circ}\text{C} \leq 25^{\circ}\text{C}$:

storable in closed container 12 months, in opened container 3 months.

VOC 2010: Cat. L / base wb / max value 200 g/L / actual value 113 g/L

Labeling according to regulation (EC) No 1272/2008: WARNING - H315, H319

GGVS/ADR: non dangerous goods

Safety advice: During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Service:

Our service team for application technology is available to you at any time without obligation.

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