

### Rhenoplast Primer HP1, adhesion primer

PVC- and aluminum primer

White-pigmented, water based and environment-friendly

For professional use

**Art.-No.: A 7803**

#### **Features:**

White, 1-component spray varnish to prime raw aluminum, hard-PVC and various other PVC components. Ready for use, scratch-resistant and resistant against water.

Used in a two-layer system together with PVC-profile coating *Rhenoplast KP 1<sup>⊕</sup> plus*.

#### **Processing instructions:**

Stir or shake container well before use. The varnish is ready to use without dilution.

Application method	Spraying
Spray technique/nozzle	Flow cup pistol: Nozzle size 1.5 - 2.0 mm (pressure 4 bar )
Recommended application temperature	20 °C
Drying	at +20 °C and maximum relative humidity of 75 %: Tack-free or dry to touch after approx. 3 hours, fully hardened after 1-3 days. KP1 <sup>⊕</sup> plus can be used as a top coat.
Application amount	60 to max. 90 ml/m <sup>2</sup>
Thinning	Rhenoplast Primer HP1 is ready to use undiluted, but can be diluted with 1 to 3 % water
Viscosity	1100-1400 mPas (Brookfield, spindle 6, 100 rpm) or 46-60 s Flowcup (6mm)

#### **Application procedure:**

- If used on a different surface than hard-PVC or raw-aluminum, a preliminary adhesion test is recommended
- Use compressed air to blow off all loose particles on the surfaces that need to be coated
- Areas not to be coated should be masked with tape.
- Clean profiles with cleaner Rhenoplast HR 1 to remove dirt and grease residues and to obtain an antistatic effect.
- After cleaning with Rhenoplast HR1 please allow ca. 5 minutes for the cleaner to dry.
- Pre-spray paint on edges, afterwards, varnish the profile.

Application amount:	wet film strength:	60 - 90 µm
	dry film strength:	20 - 35 µm

**Cleaning:**

- Painted surfaces (spray dust, dirt, adhesive residue...):  
"Rhenocoll CleanEx"
- Appliances:  
with water immediately after spraying; dried or semi-dried paint residue can be removed with "Rhenocoll Phasenumwandler VP 724"

**Supply units**

- 1 liter can
- 5 liter container
- 20 liter container

**Storage:**

Cool, but frost free. Close opened containers thoroughly. Storable for 1 year.

**Disposal:**

Not completely dried or dried up product residue must be disposed of as hazardous waste.  
Recycle empty containers.

**Ecology:**

WGK = 1 (self-classification), which is not to reach water, wastewater or ground water.

**Labeling:**

VbF: not applicable  
Gef.StoffV: no labelling required  
GGVS /ADR: no labelling required

**Safety hints:**

Do not inhale aerosol. Use respiratory protection device when working without sufficient ventilation. Keep under lock and out of reach of children. Avoid contact with skin and eyes. Keep away from food stuff, beverages and feed. In case of contact with eyes, rinse thoroughly with water and consult a doctor. Do not empty into drains. When feeling unwell seek medical advice and, if possible, submit this sheet. Even when processing low-emission paints the usual safety measures are to be observed.

**Service:**

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

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