

Technical Data Sheet

Rhenoplast KP-S 11

Art.No. : 7300



Version: 2009/06, page 1 of 3

Rhenoplast KP-S 11, lacquer used with roller or brush, PVC-coating, rolling, brushing

Rhenoplast KP-S 11, Base paint A,B,C. Base paint for self-tinting

PVC-profile coating

water-based, environment-friendly

Gloss degree: Silk-matt

Art.-No.: A 7300 (RAL colors)

Art.-No.: A 7660 (Base A), A 7661 (Base B), A 7662 (Base C)

Features:

1- component lacquer used with roller or brush for the universal coating of hard-PVC-profiles.

Ready for use, abrasion-proof and scratch resistant, resistant against water and all common cleaning agents.

Rhenoplast KP-S 11 is to be applied in at least 2 work steps.

Application areas:

For the coating of PVC-profiles for windows and doors as well as other elements made out of hard PVC. 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.

Application method	By brush or by roller (foam plastic roller with very little pores)
Recommended application temperature	20 °C
Drying	<u>at 20 °C and maximum relative humidity of 60 %:</u> dust dry after ca. 1 ½ hours, tack-free or dry to touch after ca. 10 hours, thorough dry after 12-16 hours, fully hardened after up to 10 days. <u>with forced drying at 50 °C (airing time beforehand: 10-15 min.)</u> tack-free after 10-15 min., through dry after ca. 1 hour, fully hardened after ca. 24 hours.
Application amount	40-60 ml/m ² per application
Thinning	KP-S 11 plus is ready to use undiluted, but can be diluted with 1 to 3 % water
Viscosity	350 - 550 mPas (Brookfield, spindle 6, 100 rpm) depending on color

Application procedure:

- Clean profile surface carefully with compressed air, so that no shavings remain and impede the varnishing process.
- 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.
- Second coat can be applied after the surface is totally tack-free (To avoid foam build, a foam plastic roller with very fine pores is necessary)
- If required, cover with a protective foil, but only after profile is completely dry.

Cleaning:

- Painted surfaces (spray dust, dirt, adhesive residue...): with "Rhenocoll CleanEx"
- Impurities caused by paint residue on the profile which needs 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

Storage:

Cool and frost-free. Containers should be firmly closed after use. Can be stored for 1 year.

Disposal:

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

Ecology:

Do not discharge into the drains / surface waters / groundwater.
WGK : 1 (self classification)

VOC: Cat. D / base Wb / max value 150 g/l / IST value 102 g/l

Labelling:

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

Safety advice:

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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With the release of this Technical Data Sheet all previous versions become obsolete.