

TECHNICAL DATA SHEET

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Product name: **2K ACRYL NUTZFAHRZEUGLACK**

Properties: 2-component finishing paint on acrylic-resin basis, with short drying times, tough-elastic hardness, optimum gloss and color tone stability as well as comfortable easy processing.

Field of application: Paint for trucks and all types of commercial vehicles.

Color tone: Motor vehicle series colors, RAL-tones respectively on request.

Technical data

Binder: Acrylic resin, isocyanate

Pigment: Colored pigments with highest light fastness

Mixing ratio:
vol. 2 : 1 with Acryl spez. Härter lang.(8911008.)
or
Acryl Härter kurz (8911007.)
vol. 3 : 1 with Ebephen Härter 40001 (8354013.)

Pot life: about 8 hrs. / 20° C

Processing time:
about 4 hrs. / 20° C

Density:
1.00 – 1.20 according to color tone and hardener

Gloss: min. 95

Solids:
With H. Kurz or Lang: Weight. % 49 ± 4
Vol. % 40 ± 3 depending on the colour shade
With H. 40001 Weight. % 56 ± 5
Vol. % 46 ± 3 depending on the colour shade

Spreading rate - theoret. mean value:
12,7 m² / kg at 30 µm TSD with H.kurz/lang
13,9 m² / kg at 30 µm TSD with H.40001

Practical consumption:
Approx. 118 g / m² bei 30 µm TSD with H.kurz/lang
Approx. 107 g / m² bei 30 µm TSD with H.40001

Diluent: 841 / Art.no.9000839.

Cleaning: Acryl Verdünnung 841

Drying:

Dust-dry - after about 20-30 min./20° C
Touch-dry - after about 2 hrs./20° C
Coatable - after about 8-12 hrs. /20° C
Coatable - after about 20 min. / 80° C

Temperature resistance:

Up to + 150° C (dry)

Processing

Painting ground pre-treatment:

Prepare painting ground carefully, i.e. dry and free from dust, grease and contaminations. Air-dried old varnishings have to be perfectly hardened.

Storability:

Storable for 12 months in original unopened package at a storage temperature between + 5° C und + 30° C.

Spraying viscosity:

18-20 sec. / DIN 4 mm cup

Remarks:

For partial varnishings, compare color tones before you start working. Airless-spraying is possible with an appropriate nozzle and without dilution.

Spraying pressure:

4 - 5 bar

Application: 1 ½ cross coats

The information provided in the product description and in the processing instructions is based on data and experience to be considered as reliable for an expert under normal working conditions and in connection with the relevant practice.

The expert assumes the processing risk.

Any change of the processing sequence, the environment conditions or the non-respect of recommendations can have a disadvantageous influence on the result. As we cannot influence the respective processing conditions, we explicitly do not assume any responsibility for the result achieved with the product and for the subsequent and side results whatsoever.