

ADLER Acryl-Fensterlack approx. RAL 9016

43577



Product Description

Water-thinnable white coating based on high-quality acrylate dispersions having excellent permanent flexibility. High level of block resistance and good mechanical resistance. Quick water resistance and good impact strength. Environment-friendly, permeable to water vapour and does not contain biocides.

Areas of application

Industrial coating of roof windows and wooden-aluminium windows.

Methods of application

Spraying (airless, Airmix)

Coating system

Pine: White body with filler

1 x Aquawood Tiefenimprägnierung 53969 or 51263 (compare the Data Sheet), alternatively 1x Sarpeco 900 (compare the Data Sheet; additional termite protection)

1 x Aquawood Intermedio 53843 (compare the Data Sheet)
Intermediate sanding using grain size 150

2 x ADLER Acryl-Spritzfüller 4100
Wet-film thickness 225 – 275 µm Intermediate sanding using grain size 150

1 x ADLER V-Fugensiegel 55630 or 55631 (compare the technical data sheet)

1 x ADLER Acryl-Fensterlack approx. RAL 9016 43577
Wet-film thickness: 125 – 175 µm

Pine: White build on transparent

1 x Aquawood Tiefenimprägnierung 53969 or 51263 (compare Data Sheet);
alternatively 1x Sarpeco 900 (compare Data Sheet; additional termite protection)

1 x Aquawood Intermedio 53843 (compare the Data Sheet)
Intermediate sanding using grain size 150

1 x Aquawood Fensterlasur 53970

10-10 (replaces 08-10) ZKL 5007

b.w.

ADLER-Werk Lackfabrik, A-6130 Schwaz

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Wet-film thickness 250 – 300µm (compare Data Sheet)
After a min. of 12 hours essiccation (23° C, 50% relative humidity) intermediate sanding using grain size 150

1 x ADLER Acryl-Fensterlack approx. RAL 9016 43577 + 7%
Aqua-PUR-Härter 82220
Wet-film thickness: 125 – 175 µm

Note: Pot life approx. 1 hr. (20 °C)
Regarding pot life with different temperatures please observe the schedule of the working guidelines of Roto Frank, Lubartow.

Total dry coat thickness

At least about 100 µm

Refurbishing coat in the factory

At least 12 hours for drying (23° C, 50% relative humidity), intermediate sanding using grain 150

1 x Acryl-Fensterlack 43577 + 7 % Aqua-PUR Härter 82220
Wet-film thickness: 125 - 175 µm.

Dilution (thinning)

Water, if required

Drying time**Drying data of ROTO company:**

Flash-off time approx. 5 minutes

Venjakob nozzle dryer with IR emitters, temp. 35 to 40°C, approx. 18 min

The surface is through-dried after about 12 hours.

Processing and object temperature

Not below + 10 °C

Tools and Equipment

Clean them with water immediately after use. Remove flashed-off coat residues using ADLER Aqua-Cleaner 80080 or ADLER Abbeizer 95125.

Yield (per application)

Approx. 150 – 200 g/m²

Recycling

The mixing ratio of recycling material with fresh material depends on the solids-content. Please take note of the schedule of the working guidelines of Roto Frank, Lubartow.

Container sizes

120 kg, 600 kg, and stirrer is recommended

Storage

Store it in a cool place that is frost-free

Storage stability

At least 1 year in the original sealed containers

Colour shades

Approx. RAL 9016, blended to a ROTO pattern

Special Notes

Please take note of and follow the working guidelines for window coating using the spraying method including the standards and guidelines for window construction!

Continuation

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Safety-relevant information

Please take note of and follow the Safety Data Sheet!