

ADLER V-Fugensiegel

55630 ff

Water-based joint sealer for wooden windows and front doors for industrial and professional use

PRODUCT DESCRIPTION

General

Water-based joint sealant for exterior and interior use based on acrylate dispersion for industrial and professional use. The product is characterised by quick drying, fast water resistance and high filling power.

Special properties and standards



- Meets the criteria of **baubook "Ecological invitation to tender"**
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

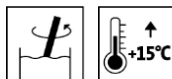
Application areas



- For dimensionally stable and limited dimensionally stable timber components for exterior and interior use, such as e.g. wooden windows, front doors, window shutters, gates, winter garden, etc.

PROCESSING

Instructions for use



- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- Please follow our **ARL 300 - Working guideline for coating dimensionally stable and limited dimensionally stable construction elements - General part** along with all standards and guidelines for window construction.

Application technique



Fill the joints using V-Fugensiegel from PE pointed bottle. If necessary smooth with fingers or spatula.

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)

Dust-dry (ISO 1517)	after approx. 30 min.
Tack-free	after approx. 1 hours
Stackable with PE fine foam spacers at room temperature:	after approx. 5 hours
Recoatible	after approx. 1 hour

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

Avoid direct sunlight (very quick drying).

Cleaning the working equipment

With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 (diluted 1:1 with water).

SUBSTRATE**Type of substrate**

Wood in accordance with the guidelines for window construction.

Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Wood moisture

Dimensionally stable construction elements: 13 % +/- 2 %

COATING SYSTEM**Impregnation****Transparent:**

1 x Aquawood Primo A3 - A6 5453000310 ff

Opaque:

1x Aquawood Primo A2 5452050000

Intermediate drying: approx. 4 hours

Use wood preservatives safely. Always read the label and observe the relative technical data sheets of the products before use.

Intermediate coat**Transparent:**

Aquawood Intermedio 53663

Aquawood Intermedio HF 53769

Aquawood Intermedio ISO 53613

Aquawood Intermedio HighRes MF 59119

Aquawood Intermedio HighRes MF 59118

Transparent wood-aluminium:

none

Opaque:

ADLER Acryl-Spritzfüller 41002

ADLER Acryl-Spritzfüller SL 41029

Please observe the relative technical data sheets of the products.

Intermediate sanding

Grit size 220 - 240
Remove wood dust.

Product application

1x ADLER V-Fugensiegel 55630 ff
Intermediate drying: approx. 1 hours

Finishing coat

Transparent:
Aquawood DSL Q10 M 51751 ff
Transparent wood-aluminium:
Aquawood Natureffekt 53955 ff
Opaque:
Aquawood Spritzlack XT 5020000010 ff
Please observe the relative technical data sheets of the products.

For front doors:

An additional application of Aquawood Protect 53215 is necessary (colourless two-component varnish).
Please observe the relative technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

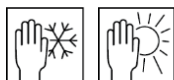
250 ml PE pointed spray bottle

Colour shades / degrees of gloss

Farblos 55630 hochtransparent (highly transparent)
Weiß 55631

Supplementary products

Aquawood Intermedio 53663
Aquawood Intermedio HF 53769
Aquawood Intermedio ISO 53613
Aquawood Intermedio HighRes MF 59119
Aquawood Intermedio HighRes MF 59118
ADLER Acryl-Spritzfüller 41002
ADLER Acryl-Spritzfüller SL 41029
Aquawood Spritzlack XT 5020000010 ff
Aquawood DSL Q10 M 51751 ff
Aquawood Natureffekt 53700
ADLER Aqua-Cleaner 80080

OTHER INSTRUCTIONS**Durability / storage**

At least 1 year in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications

VOC content EU threshold for ADLER V-Fugensiegel (cat. A/e):
130 g/l (2010). ADLER V-Fugensiegel contains
maximum 50 gm./l VOC (Volatile Organic
Compounds).

Safety-related information

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.

The product is only suitable for the industrial and professional use.