

V-Fugensiegel

7509

Water-based **joint sealant** for **wooden windows and entrance doors** for professional and industrial use

PRODUCT DESCRIPTION

General

Water-based joint sealant based on acrylic dispersion for exterior and interior use. The easy-to-apply product provides very good moisture protection in end-grain areas and in the area of sill joints. The product is characterised by rapid drying, fast water resistance and good filling power.

Special properties and standards

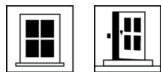


- **Declared in baubook**
Product has been declared and validated



- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

Application area



For dimensionally stable timber components for exterior and interior use, such as e.g. wooden windows and front doors.

PROCESSING

Processing instructions



- 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 %.
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- To achieve optimal adhesion and good mechanical properties, air entrapment must be avoided.
- Cut the nozzle tip diagonally if required to obtain the desired outlet opening. Apply the product directly into the joint with slight overfilling. Then smooth carefully using a suitable tool or with a finger (use hand protection!).
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result. Deviations lead to film and adhesion

problems as well as to impairments with regard to weathering and color stability.

- 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 joints with V-joint sealant from the PE nozzle bottle. Smooth with a finger or a spatula if required.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoat after

approx. 1 hour(s)

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!

Cleaning the working equipment



8029

With water immediately after use.

To remove dried paint residues we recommend using Clean Aqua-Cleaner (8029) (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

13 % ± 2 %

COATING SYSTEM

General

The following coating systems are exemplary.

Impregnation

Transparent:

Aquawood Primo (5453)

Opaque:

1 x Aquawood Primo A2 (5452)

Intermediate drying: approx. 4 hour(s)

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

Please follow our **ARL 056 - Working guideline for the use of wood preservatives**.

Intermediate coat

Transparent:

Aquawood Intermedio DQ (5706) or Aquawood Intermedio ISO (5705)

Intermediate drying: approx. 2 hour(s)

Opaque:

Aquawood Intercare ISO (5503) or Aquawood Intercare SQ (5522) or Aquawood Intercare ES (5501)

Intermediate drying time: approx. 4 hours

Intermediate sanding

Grit size 220 – 240

Remove sanding dust.

Product application

1 x V-Fugensiegel Farblos, tönbar (7509000220) or V-Fugensiegel Weiß (7509050000)

Finishing coat**Transparent:**

Aquawood Finatop 40 (5140) or Aquawood Finapro 20 (5101)

Opaque:

Aquawood Covatop XT 20 (5020) or Aquawood Covapro 20 (5023)

For front doors

To achieve optimal chemical and mechanical resistance, an additional application of Aquawood Protect (5128) (colourless two-component clear coating) is recommended, or alternatively the use of the Aquawood Protor or Aquawood Dura system. Deviations from this system recommendation may lead to reduced surface resistance.

ORDERING INFORMATION

Size of trading unit

250 ml PE nozzle bottle

Colour shades / Glosslevels**Standard colour(s):**

Farblos, tönbar (7509000220)
Weiß (7509050000)

Supplementary products

Clean Aqua-Cleaner 8029 (8029)
Aquawood Primo A2 (5452)
Aquawood Primo (5453)
Aquawood Intermedio ISO (5705)
Aquawood Intermedio DQ (5706)
Aquawood Intercare ISO (5503)
Aquawood Intercare SQ (5522)
Aquawood Finatop 40 (5140)
Aquawood Intercare ES (5501)
Aquawood Finapro 20 (5101)
Aquawood Covatop XT 20 (5020)
Aquawood Covapro 20 (5023)
Aquawood Protect (5128)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage

Min. 1 year(s) in the original sealed containers.

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

Close opened containers well and use up the content as soon as possible.

Giscode

BSW20

Safety information



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

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**.
