

ADLER Sealant

7531

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

PRODUCT DESCRIPTION

General

Water-based, elastic sealing compound on hybrid-polymer basis for sealing joints and narrow cracks for indoor and outdoor. Protects against water penetration.

The product is characterised by excellent adhesion, extreme water resistance, excellent resistance to weather and ageing, very good drying and good filling power. Low-odour.

Special properties and standards



- silicone and Isocyanate-free
- 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+
- EMICODE® EC 1 Plus - low emission

Application areas



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

PROCESSING

Instructions for use



- The temperature of the product and object, and the room temperature must be at least + 5 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- The compatibility and adhesion with the substrate must be tested by laying out trial plots.
- To achieve optimum adhesion and good mechanical properties, air entrapment must be avoided.
- Cannot be used as a joint sealant in connection or expansion joints. Product is not recommended for solvent coatings.
- 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.

04-22 (supersedes 11-21) ZKL 7527

ADLER-Werk Lackfabrik, A-6130 Schwaz

Phone: 0043/5242/6922-301, Fax: 0043/5242/6922-309, email: technical-support@adler-lacke.com

Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

Application technique**Application method****Dosing gun**

- Cut off the tip at an angle according to the joint width (maximum 5 mm) and squirt out the joint.
- Apply the product to the joint flanks with sufficient pressure that immediate adhesion occurs and press the product evenly and bubble-free into the joint.
- Then deduct with a wood filler over the joint.
- Avoid overhanging the fresh mass.

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)

Skin formation time at 23 °C/50 % rLf	approx. 20 minutes
Recoatable	after approx. 30 minutes

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.

Cleaning the working equipment

With water immediately after use.

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.

Glue joints must be executed professionally according to the glue manufacturer's specifications.

COATING SYSTEM**General**

The following coating systems are exemplary.

Impregnation**Opaque:**

1 x Aquawood Primo A2 5452

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

Intermediate coat**Opaque:**

1 x Aquawood Intercare ISO 5503
or
1 x Aquawood Intercare SQ 5522
or
1 x Aquawood Intercare ES 5501

Intermediate drying time: approx. 4 hours

Please observe the relative technical data sheets of the products.

Intermediate sanding

Grit size 220 – 240

Remove wood dust.

Product application**Opaque:**

1 x ADLER Sealant 7531

Finishing coat**Opaque:**

1 x Aquawood Covatop XT 20 5020
or
1 x Aquawood Covapro 20 5023
or
1 x Aquawood Covapro 40 5029
or
1 x Aquawood Covapro 60 5027

Please observe the relative technical data sheets of the products.

For front doors:

An additional application of Aquawood Protect 5128 is necessary (colourless two-component varnish).

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

310 ml Cartridge

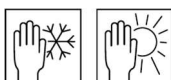
Colour shades / degrees of gloss

White

7531050000

Supplementary products

Aquawood Primo A2 5452
Aquawood Intercare ISO 5503
Aquawood Intercare SQ 5522
Aquawood Intercare ES 5501
Aquawood Covatop XT 20 5020
Aquawood Covapro 20 5023
Aquawood Covapro 40 5029
Aquawood Covapro 60 5027
Aquawood Protect 5128

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).

GISCODEBSW20

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 industrial and professional use.

Ensure proper and adequate ventilation during and after application.
