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Technical data sheet

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Arteko-Elastik 7527

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

PRODUCT DESCRIPTION

Product number(s)	**96870 f**
General	Water-based, elastic sealing compound on acrylate-polymer basis for sealing joints and narrow cracks for indoor and outdoor. Protects against water penetration. The product is characterised by good drying, easy processing, fast water resistance and high filling power. Low-odour. Permanently elastic even after years of weathering.
Special properties and standards **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+
Application area 	• 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 + 10 °C. + 10 °C ist erforderlich. • The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %. 15 – 25 °C bei einer relativen Luftfeuchtigkeit von 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.

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03-22 (supersedes 10-20) ZKL 7527

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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.

- 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

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)

Recoatable	after approx. 2 - 4 hours

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.

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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

Transparent:
1x Aquawood Primo A3 5453 – A6 5456

Opaque:
1x 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	**Transparent:** Aquawood Intermedio DQ 5706 or Aquawood Intermedio ISO 5705 **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	**Transparent:** 1x Arteko-Elastik farblos 96871 **Opaque:** 1x Arteko-Elastik Weiß 96870
Finishing coat	**Transparent:** 1x Aquawood Finatop 40 5140 or 1x Aquawood Finapro 20 5101 **Opaque:** 1 x Aquawood Covatop XT 20 5020 or 1 x Aquawood Covapro 20 5023 Please observe the relative technical data sheets of the products.
For front doors:	An additional application of Aquawood Protect 5128 is necessary. Please observe the relative technical data sheets of the products.

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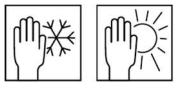
ORDERING INFORMATION

Size of trading unit	320 ml Cartridge	
Colour shades / degrees of gloss	Farblos (colourless) White	96871 96870

Supplementary products	Aquawood Primo A3 5453 – A6 5456 Aquawood Primo A2 5452 Aquawood Intermedio DQ 5706 Aquawood Intermedio ISO 5705 Aquawood Intercare ISO 5503 Aquawood Intercare SQ 5522 Aquawood Intercare ES 5501 Aquawood Finatop 40 5140 Aquawood Finapro 20 5101 Aquawood Covatop XT 20 5020 Aquawood Covapro 20 5023 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).
GISCODE	BSW20
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.

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