

Aquawood Covacolor BQ 40

5032

Silky gloss, pigmented finishing coat for industry and trade

PRODUCT DESCRIPTION

General

Water-based, silky gloss finishing coat for repairs or retrofit work on windows that have been coated with Aquawood Covapro 40. Stand-out features of this product include outstanding ease of use and very good flow, as well as excellent weathering resistance and permanent elasticity.

Special properties and standards



- **ÖNORM EN 71-3**
Safety of toys; migration of certain elements (free of heavy metals)



- **DIN 53160-1 and DIN 53160-2**
Perspiration and saliva-proof properties



- **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

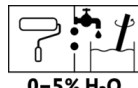
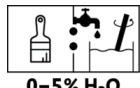
Processing instructions



- Please stir the product before use. However, prevent entry of air while stirring.
- The temperature of the product and object, and the room temperature must be at least +10 °C.
- The optimal conditions for use are between 15 - 25 °C with a relative atmospheric humidity between 40 - 80 %.
- Resin flow cannot be avoided by the coating application.
- Sealants must be compatible with the coat and may only be applied once the paint has dried through. Sealing profiles with plasticizers tend to stick together in combination with paints. Please only use those types that have been tested.
- For application by brushing, an acrylic brush is recommended. Rolling is done using a short hair roller.

- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- 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



80 -
100 ml
↓
1 m²

	Brushing	Rolling
Diluent	Water	
Diluent amount added (%)	0 - 5	
Applied quantity per application (ml/m²)	80 - 100	

The product is ready to use.

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)



Re-coatable at room temperature	approx. 6 hour(s)
Final hardness	approx. 7 day(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



With water immediately after use.

To remove dried product residues we recommend using Clean Abbeizer-Express (8313).

SUBSTRATE

Type of substrate

Wooden windows and exterior doors that have been coated with AquaWood Covapro 40 (5029).

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.

Please observe the additional documents:

- ÖNORM B 3430-1
- ÖNORM B 2230-1
- DIN 18363
- Current BFS information sheets

Wood moisture

Softwoods: 15 ± 2 %

Hardwoods: 12 ± 2 %

Substrate preparation	Wooden windows or exterior doors that have been coated with Aquawood Covapro 40 (5029): Sand using sandpaper with grit size 240 and then clean. Remove old coatings that cannot be recoated.
COATING SYSTEM	
Product application	1 – 2 x Aquawood Covacolor BQ 40 (5032)
MAINTENANCE	
Care	The durability depends on several factors: these include particularly the type of weathering, constructive protection, mechanical stress and the choice of colour applied. To obtain long durability, regular inspection, maintenance and, if necessary, repair measures are necessary. Annual cleaning with Top-Cleaner (7208) and maintenance with Top-Care (7227) in the package with Windoor Care-Set (7229).
Maintenance	Please follow our ARL 304 - Working guideline for coating dimensionally stable and limited dimensionally stable construction elements - Maintenance and repair.
ORDERING INFORMATION	
Size of trading unit	750 ml
Colour shades / Glosslevels	Colour shades can be obtained using the ADLER colour mixing system ADLERMix. Base paint(s): Aquawood Covacolor BQ 40 W10 Weiß, tönbar (5032000010) Aquawood Covacolor BQ 40 Basis W30 (5032000030) In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface. It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade. Please observe our ARL 800- Working guideline for working (including care and maintenance) with ADLER Mix, PUR Mix and Color4You dosing machines.
Supplementary products	Clean Abbeizer-Express (8313) Top-Care (7227) Top-Cleaner (7208) Windoor Care-Set (7229) Please refer to the corresponding technical data sheets of the products.
FURTHER DETAILS	
Durability / storage	Min. 3 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.
Technical specifications	VOC content of the ready-to-use mixture: Limit value according to Directive 2004/42/EC for Aquawood Covacolor BQ 40 (Cat A/d): 130 g/l. Aquawood Covacolor BQ 40 contains a maximum of 50 g/l VOC.

Giscode	BSW20
Safety information 	The product is only suitable for the industrial and professional use. When sanding, use at least a P2 dust filter as personal safety equipment to protect against abrasive and wood dust. In case of hardwood (especially for Beech, Oak) a dust filter P3 is recommended. 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.