



# Aquacare GEL FC 420

**Technical Specifications**  
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## Acrylic Water-Based Exterior Varnish - Single Component



A high-performance acrylic water-based varnish for exterior use, offering long-lasting protection and excellent weather resistance.

- Ideal for intermediate and final coatings on wooden frames.
- Superior resistance to UV radiation and extreme weather conditions, including frost, snow, and hail.
- Provides long-term protection with exceptional waterproofing properties.
- Highly elastic, odorless, and user-friendly.
- Application methods: Spray gun, roller, or brush

### Consumption

0-5% with clean water, if needed

### Drying Time

Touch dry: Approx. 60 minutes

Ready for further processing: 4-6 hours

High humidity and low temperatures may extend drying times

### Gloss Level

20%.

### Color

20% (semi-matte finish). Color: Transparent – Semi-matte. Available in a variety of tinted shades.

### Drying

The drying time of the material depends on the thickness of the applied layer and may be delayed on extractive-rich woods, as well as in high humidity or cold conditions. If the required drying conditions are not met, coating defects cannot be ruled out.

### Thinning

0-5% with clean water.

### Physical/Technical Characteristics

Viscosity	120±10 KU
Density	1,03-1,04±0,015 kg/lit (ISO 2811.01, 20°C)

### Storage

**Shelf life: 12 months in factory-sealed packaging, stored in a cool, shaded environment (5°C to 35°C).** After use, seal the container tightly and store under similar conditions.

### Tool Cleaning

Clean tools immediately after use with water. If needed, use soap or a mild detergent solution. Do not dispose of cleaning residues into groundwater or drainage systems.

### Volatile Organic Compounds (VOC)

**EU VOC limit (Directive 2004/42/EC, Category Y – Interior/Exterior Wood Coatings): 130 g/L (2010).**  
Maximum VOC content of ready-to-use product: 129 g/L.

### Packaging

Colorless	750 ml.	3 lt.	10 lt.	20 lt.
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### Safety Instructions

Read the label before use.

For detailed safety guidelines, refer to the Product Safety Data Sheet. Poison Control Center: +30 210 77 93 777.



All information provided in these technical specifications is the result of the company's scientific knowledge and practical experience in applying the product. This document does not constitute a warranty, as the company cannot control or be responsible for the conditions and method of application, adjustment, and processing of the product by the customer. The customer must independently verify that the product is suitable for the intended application. The current version of the technical specifications supersedes all previous versions for this product.

