



Aqua EAL-47/sm-Aqua Translucent Finishing Coat

Water-based all-in-one coating system for high-grade exterior timber constructions



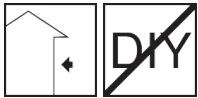
Colour	Availability						
	Quantity per pallet	672	200	96	22	4	1
	Size / Quantity	0,75 l	2,5 l	5 l	20 l	120 l	1000 l
	Type of container	Tin bucket	Tin bucket	Tin bucket	Tin bucket	Plastic drum	Plastic container
	Container code	01	03	05	20	68	61
	Art. no.						
clear	3040		■	■	■		
special colour	3041	■	■	■	■	■	■

Application rate



3 x 60 - 80 ml/m² for brush application
2-3 x 60 - 80 ml/m² for roller application
2 x 120 -150 ml/m² for spray application
1-2 x 60 - 80 ml/m² for top-up/maintenance coats

Range of use



- For use on exterior wood
- Softwoods
- Building elements with no or limited dimensional stability
- Primer & top coat
- For use by professionals

Property profile



- Special combination of binding agents creates an extremely hard-wearing surface
- Early block resistance
- Good flow properties
- Water vapour diffusion capable
- Weatherproof and moisture-regulating
- Film preserver protects against microbial damage

Characteristic data of the product

Viscosity (20 °C; 29 s-1)	600 - 800 mPas
Binder	Acrylate emulsion
Density (20 °C)	Approx. 1.05 g/cm ³
Odour	Characteristic

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

- Induline SW-900* (3776)
- Induline GW-310* (3385)
- Induline SW-910 (3777)
- Aqua IG-15 Impregnation Primer IT* (7145)
- Wood Preservative Primer* (2066)

*Use biocidal products carefully.
Always read the label and product information before use.

Preparation

- Substrate requirements
The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.
Wood building elements with limited or no dimensional stability: wood moisture content max. 18%
- Substrate preparation
If necessary, impregnate non-resistant woods with a wood preservative* (*Use biocides safely. Always read the label and product information before use).



Observe BFS Code of Practice No. 18 "Coatings on Wood and Wooden Working Materials in Outdoor Areas".
Remove any loose and torn knots as well as resin that bleeds from the wood and clean with a suitable product (e.g. V 101 Thinner, a nitrocellulose or universal thinner).
Sand grey and weathered wood surfaces down to sound, bright wood.
Maintenance/renovation: apply 1-2 coats with light sanding in between.

Directions



- **Conditions for use**
Temperature of the material, air and substrate: min. 0 °C to max. +30 °C.
- Stir well, including during application or after a break in work.
Apply with a brush, roller or by spraying.
Seal opened containers well and use contents as soon as possible.

Tips on use



- Check colour, adhesion and compatibility with the substrate by setting up a trial area.
Prior to full application, please apply a test coat to a sample area under practical conditions using the desired system, then test or examine the surface properties.
Before coating technically modified woods and wood-based materials, apply the coating to a trial surface and conduct a suitability test on the desired area of use.
Ensure good ventilation.
- **Drying**
Dust dry: after approx. 1 hour
Can be overcoated: after approx. 4 hours
Practice values at +20 °C and 65% relative humidity.
Low temperatures, poor ventilation and high humidity delay drying.
- **Thinning**
Ready to use
With water if necessary (max. 5%)

Notes

On planed larch and softwoods with a high resin content, the coating may have reduced adhesion and resistance to weathering. This is especially the case on horizontal year rings, knots and areas of winter growth that are high in resin. Maintenance and renovation must be carried out more frequently on these surfaces. The only remedy for this is pre-weathering or very coarse sanding (P80). If these wood types are rough-sawn, considerably longer maintenance and renovation intervals are to be expected.

Tools / Cleaning



Acrylic brush, flat brush, short-pile roller, spraying equipment
Clean tools with water or Aqua RK-898 Cleaning Concentrate immediately after use.
Ensure that any residue from cleaning is disposed of correctly.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Personal protective equipment

Respiratory protection with at least an A/P2 combination filter must be worn during spraying, together with safety goggles. Wear suitable protective gloves and clothing.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Biocidal Products Regulation

Contains as "treated goods" a biocidal product (film preservative) with the biocidal active agent 3-iodo-2-propynyl butylcarbamate to protect the film from contamination by microbial organisms (algae, mould etc.). Always follow the directions carefully!

VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (cat A/d): max. 130 g/l (2010).
This product contains < 130 g/l VOC.

VOC	
Kat.	A/d
2010:	130g/l
max.:	130g/l



Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.