Technical Data Sheet AQUA Glaslack G2-xx Art. No.: A 4589



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AQUA - Glaslack G2 base paint

AQUA - Glaslack G2 - BD / opaque colors

AQUA - Glaslack G2 - MD / metallic, opaque

AQUA - Glaslack G2 Abdecklack opaque masking colors (gray / black / white)

Art.-Nr.: A 4589 (base paint C), A 4562 (base paint nature)

Art.-Nr.: A 4593 (opaque colors) Art.-Nr.: A 4596 (metallic, opaque)

Art.-Nr.: A 4580 (opaque masking colors - gray), A 4585 (black), A 4587 (white)

Environmentally friendly, water-based varnish

Degree of gloss: Satin matt

Application areas: Suitable for interior glass surfaces such as splash backs, or in connection with furniture, windows and doors. AQUA Glaslack offers the possibility to create a decorative effect with opaque colors and opaque metallic tones according to RAL, also special colors according to picture shown.

Features: Ready-to-use water-based varnish, environmentally friendly, of low odor, easy to process. Spreads well. Abrasion and scratch resistant. Excellent adhesion according to DIN EN ISO 2409 (GT = 0), resistant against water and common cleaning agents. No yellowing. Aqua Glaslack is being applied in one layer, although follow-up coats are possible. To be used without hardener. Add glass varnish promoter before applying onto glass. Promoter to be added to the first coat only. Glaslack G2 can be obtained separately as a base color with color pigments or as a readily mixed colored product. Use only original Rhenocoll pigments for mixing with base product.

Processing instructions: Shake or stir product well before use.

AQUA Glaslack is ready to use without dilution.

Application: By spraying.

Addition of Promoter: Only necessary if the varnish is to be applied as a 1st coat directly onto glass. Not necessary for follow-up coats.

Add at a ratio of 2% Rhenocoll Tec-Bond-Promotor 01.1 to the varnish

(1 litre varnish + 20 ml promoter). Mix manually.

Processing time (pot life) after addition of the promoter: Within one working day (8-12 hrs). After this time, the mixture can be used in the following steps, but not directly onto glass anymore. A change in viscosity is possible after a few days.

Nozzle size: 1.8 – 2 mm nozzle with 2.5 - 3 bar with a gravity cup spray gun.

Drying: At +20°C and 65% relative humidity:

dust dry after 30 min., touch dry after 50 min., for complete drying leave overnight.

Application amount: max. 100g/m² per spraying step.

Dilution: With water.

Cleaning: With water, immediately after use.

Dried varnish can be removed with universal thinner or acetone.

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Processing: The glass surface must be clean and grease-free. The quality of the coated surface depends on the thorough preparation of the substrate. Apply glass varnish evenly. With transparent coating, a varying thickness of the layers can lead to a clouding effect. A top coat with Aqua Glaslack G12-Top increases the scratch resistance. When coating splash backs the additional use of an opaque varnish is possible, if the covering power is not sufficient. The opaque varnish has a high covering power. We recommend G2-BD RAL 9016 (white).

Cleaning of the coated surface: With neutral household cleaner (do not use ethyl alcohol cleaner).

Storage: Aqua Glaslack G2 base paint is storable for up to 12 months in the original container. The finished products Aqua Glaslack G2-BD and Aqua Glaslack G2-MD are storable for up to 6 months in the original containers. Do not store or transport below +7°C and not above +30°C for longer periods of time, close firmly.

VOC directives: Cat. J / base wb / max value 140 g/L / actual value 0 g/L.

Aqua Glaslack:

Labeling according to regulation (EC) No 1272/2008: No labeling required

GGVS/ADR: non dangerous goods

TEC-Bond-Promotor 01.1:

Labeling according to regulation (EC) No 1272/2008: DANGER – H318

GGVS/ADR: Non dangerous goods

Safety advice: During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Supply units Aqua Glaslack: Supply units TEC-Bond-Promotor 01.1:

1 ltr. tin 20 ml bottle 5 ltr. pail 100 ml bottle 20 ltr. pail 400 ml bottle

Service:

Our service team for application technology is available to you at any time without obligation.

Phone: ++49 (0)6384 99 38 - 0 Fax: ++49 (0)6384 99 38 - 112 Email: info@rhenocoll.de

The information given within is without obligation and is based on practical experience as well as on experiments which we have carried out and are not attribute guaranties in the sense of the newest BGH legal requirements. We recommend that in any case users carry out their own tests since we have no influence over the large diversity of materials and their processing. No liability for the manufacturer can be derived from the contents of this data sheet. Statements going beyond or deviating from the contents of this data sheet require the written confirmation of the company headquarters. Our General Terms & Conditions apply in any case. With the release of this Technical Data Sheet all previous versions become obsolete.



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SPECIAL COLOR - METALLIC EFFECT - Aqua Glaslack G2 MD Metallic

VP 16332 Metallic gold VP 16334 Metallic crystal violet VP 16335 Metallic crystal blue sapphire VP 16336 Metallic satin copper VP 16337 Metallic pearl red VP 16338 Metallic golden green		T	
VP 16334 Metallic crystal violet VP 16335 Metallic crystal blue sapphire VP 16336 Metallic satin copper VP 16337 Metallic pearl red VP 16338 Metallic golden green	VP 16312	Metallic bronze	
VP 16335 Metallic crystal blue sapphire VP 16336 Metallic satin copper VP 16337 Metallic pearl red VP 16338 Metallic golden green	VP 16333	Metallic gold	
VP 16336 Metallic satin copper VP 16337 Metallic pearl red VP 16338 Metallic golden green	VP 16334	Metallic crystal violet	
VP 16337 Metallic pearl red VP 16338 Metallic golden green	VP 16335	Metallic crystal blue sapphire	
VP 16338 Metallic golden green	VP 16336	Metallic satin copper	
	VP 16337	Metallic pearl red	
	VP 16338	Metallic golden green	
VP 16339 Metallic emerald green	VP 16339	Metallic emerald green	