

AQUA - Glaslack Print P01-BD, for screen printing (VP 5760)

Eco-friendly, water-based varnish

Colors: P01-BD opaque colors, various color charts (e.g. RAL)

Degree of gloss: silk-mat

Features: Ready-to-use 1-component water-based varnish for glass surfaces with screen printing. Can be used as a screen or for decorative designs. Abrasion and scratch resistant (according DIN 68861-4A > 4 N). Excellent adhesion according to DIN EN ISO 2409 (GT = 0), resistant against water and common cleaning agents. No yellowing. AQUA Glaslack is to be applied in one layer, several prints are possible. Follow-up coats are possible with Glaslack G1, G2 or G12.

Addition of promoter: Only necessary if the first varnish layer is used directly on the glass. Not necessary in further steps.

Add 2% TEC – Bond-Promotor 01 to the varnish (1 Liter varnish + 20 ml Promotor). Stir in by hand.

Application: Screen printing

Addition of Promoter: Only necessary if applied as a first coat directly onto glass. Not necessary for follow-up coats. Add at a ratio of 2% promoter to the varnish (1 liter varnish + 20 ml promoter). Mix manually.

Processing time (pot life) after the promoter was added: 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.

Dilution: With water

Cleaning: With water, immediately after use. Dried varnish can be removed with universal thinner or acetone.

Drying: At 20°C and 65% relative humidity: dust dry after 30 min., touch dry after 50 min. For complete drying leave over night.

Subsurface: Glass

Pre-treatment: Glass surface must be cleaned prior to varnishing

Finishing treatment: Aqua Glaslack (if needed)

Consumption: Depending on the type of print screening

VOC 2010: Cat. I / Base Wb / max value 140 g/L / IST value 0 g/L.

Storage: Store up to 12 months in the original container.
Do not store or transport below +7°C and not above +30°C, close firmly.

Supply units:

1 liter can
5 liter pail
20 liter pail

Disposal: Not fully hardened or completely dried out left over product are to be disposed of as special waste (AVV waste code no. 030202). Recycle empty containers.

Ecology: Left over varnish not to be disposed of into waters. The product is hazardous to water according to the German Water Act §19.
WGK = 1 (self-classification).

Labeling:

VbF: n/a
GefStoffV: no labeling required
GGVS: no labeling required

Safety information: Keep locked up and out of reach of children. Avoid contact with eyes. In case of contact with eyes, wash immediately with plenty of water.

Service:

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

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