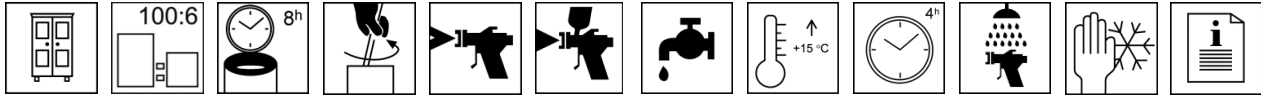


ADLER Aqua-Intense GL

30016



82220

Product description

Water-thinnable, two-component primer based on a special polyacrylate dispersion. Excellent transparency and enhancement of the natural grain, high build and sealing property against colouring and water soluble wood extractives, as for example oak.

Application areas

- two-component primer for varnishing of furniture, interior fixtures if intensified and transparent surfaces and water-based varnishes are required.
- For oak to avoid discolorations caused by water soluble wood extractives if a water-based coating is required, specially for not-stained and bright stained surfaces.
- For hardly inflammable and hardly combustible furnishings

Application

ADLER Aqua-Intense GL 30016 is designed as primer underneath the water-thinnable varnish systems like ADLER Aqua-Soft CFB 30361 ff, ADLER Aqua-Rapid CFB 30451 ff or ADLER Aqua-Top Antiscratch 30341 ff.

Viscosity on delivery	100 ± 3 s in accordance with DIN 53211 (4-mm cup, 20 °C)
Mixing ratio	100 parts by weight of ADLER Aqua-Intense GL 30016 6 parts by weight of ADLER Aqua-PUR-Härter 82220 Before application, ADLER Aqua-PUR-hardener 82220 must to be worked carefully into the varnish components by stirring. We recommend adhering to a waiting period of 10 minutes before application.
Mixing viscosity	ca. 60 s in accordance to DIN 53211 (4-mm cup, 20 °C)
Application viscosity	Airless and airmix spraying (0.23-0.33 mm nozzle, 100-120 bars / 1 --2 bars) undiluted Compressed air spraying (1,8 mm nozzle, 3 - 4 bars) ca. 60 s - undiluted
Pot life	8 hours
Application quantity	100 – 120 g/m ²
Particularities	The material cannot be mixed with other water-based varnishes! After application of ADLER Aqua-Intense GL 30016 clean the equipments carefully with water.
Drying time	An application of approx. 100 g/m ² can be easily sanded and recoated after approx. 4 - 5 hours drying at room temperature. High humidity and low temperatures may result in a significantly longer drying time. When drying at room temperature, drying time of about 12 hours is recommended, since by doing so the content of residual solvents in the paint film is kept low and the sealing effect is

05-10 (supersedes 04-10) ZKL 3001

ADLER-Werk Lackfabrik, A 6130 Schwaz

Fon: 0043/5242/6922-190, Fax: 0043/5242/6922-309, Mail: info@adler-lacke.com

Our instructions are based on the current knowledge and are intended to advise the buyer/user to the best of our knowledge. They must be, however, individually adapted to the application areas and conditions. The buyer/user takes responsibility for the suitability and use of the delivered product. It is therefore recommended to produce a sample specimen for testing the suitability of the product. Otherwise our General Terms of Sale apply. All previous specifications become invalid with this edition. Packaging sizes, colors and available gloss values are subject to change.

	improved.
Intermediate Sanding	240- to 320-grit Avoid grinding to the core, which will result in differences of enhancement (formation of stains, greenish casts), intensified also by ageing..
Topcoat	ADLER Aqua-Soft CFB 30361 ff, ADLER Aqua-Rapid CFB 30451 ff, ADLER Aqua-Top Antiscratch 30341 ff etc.
Minimum working temperature	A minimum coating, object and room temperature of + 15°C is required.

ADLER Aqua-Intense GL 30016 features very good enhancement of the natural grain and an excellent sealing property against colouring and water soluble wood extractives. Before starting the coating, we recommended to test always the coating on the original wood and to make an exposure test, because using oak (very rich of wood extractives) a greenish cast caused by insolation may appear.

Please observe our “**Arbeitsrichtlinien für wasserverdünnbare Holzlacke (Application guidelines for water-thinnable wood coatings)**“ and our **Material Safety Data Sheet**.

Further information

Thinning	Water
Hardener	ADLER Aqua-PUR-Härter 82220
Shelf life	6 months – protect against frost

Physical form

ADLER Aqua-Intense GL 30016

Packaging

4,5 kg, 25 kg