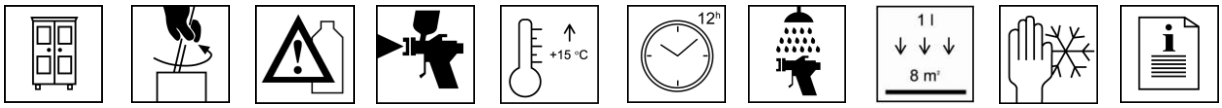
Pache SARL - 64 Route de Gravin, 74300 Magland
04 50 89 57 17 contact@pache-adler.fr
www.pache-adler.fr

Technical data sheet

ADLER Aqua-Dark 13596 ff



Product description

Water-thinnable stain mixing system for dark, shining tints for leaf-wood, based on special, light fast dyestuffs to obtain stain effects on leaf-wood which do not emphasise pores. It is possible - with the three basic tints yellow, red and black - to mix different dark and shining tones.

ADLER Aqua-Dark is suited to be covered by water-thinnable and also solvent based wood varnishes.

All three basic tints can be mixed interchangeably and thinned with ADLER Aqua-Classic colourless 13301 till 1 : 10.

Fields of application

Qualified for colouring fine and rough porous leaf-wood where the pores should not be emphasised.

ADLER Aqua-Dark is especially recommended for woods like beech, maple, birch, alder, beam-tree berry, pearwood, bird's eye, cherry, nut tree, oak, and ash.

In order to achieve a **very homogenous stain effect**, you can add max. **10% ADLER Aqua-Beizzusatz 89344** (stain additive). This product helps to give the wood like **maple** or **beech** an even-coloured appearance, where otherwise irregularities could appear on strongly absorbent wood areas. For **birch** we recommend in any case to add at least 5 % ADLER Aqua-Beizzusatz 89344.
We do not reccomend to add more than 10%, because of problems with adhesion.

Processing

Grind the surfaces carefully with granulation 150. It is advantageous to soak the ground wood surfaces and after drying to grind them with granulation 150-180; working with solid oak this step is absolutely necessary.

ADLER Aqua-Dark should be stirred well before and during the usage. Apply the stain **(compressed air-spraying: nozzle 1,5 mm, pressure 2,0-2,5 bar)** two times regularly in direction of the fibres and with a light overflow giving the surfaces a wet glow. Wood types with a poor ability of absorbing require less material than wood types with a strong absorbing power.

It is also possible to apply the stain by a low pressure pump (airmix or airless). An application by brush or sponge is also possible for small surfaces.

When using rough porous leaf-wood like ash or oak, a striking and the pores underlining surface can be obtained by spreading the stain across and than in direction of the fibres shortly after the application.
Continuation

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.

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Drying time (ambient temperature 20° C): approx. 12 hours or better over night
When using water-thinnable varnishes the drying time can be reduced to 5 hours.

Different **kinds of wood like oak or larch** contain water-thinnable wood extractives which are activated when the wood will be covered with a water-thinnable varnish. Respectively to the origin of the wood discolourations (a tinge of green) more or less pronounced can appear if the varnished surfaces get into contact with daylight. Therefore, when varnishing **oak or larch** and **other woods which are rich in these wood substances**, we recommend pre-priming with ADLER PUR-Primer 25291 (please refer to the ADLER PUR-Primer technical data sheet).

Before using the material it is adivsory to test the stain on original wood and than apply the choosen varnish on the sample in order to judge the final shade. For one order only use material of the same lot number.

The shade changes when in contact with metal. Do not add stain from the spray pistol or contaminated stain into the can containing the original stain.

Please refer to the **„Guidelines for the application of wood stain“** as well as to the corresponding Security Data Sheet.

Yield value

Approx. 8 m^2/per application, depending on the form of the parts to be stained.

Presentation

1 l, 5 l

Storage

Cool but frost-free

Storage life

1 year in originally closed bottles

Standard shades

Basic tint yellow	13596
Basic tint red	13597
Basic tint black	13598

Thinning

ADLER Aqua-Classic farblos	13301

Additive

ADLER Aqua-Beizzusatz	89344

PACHE sarl