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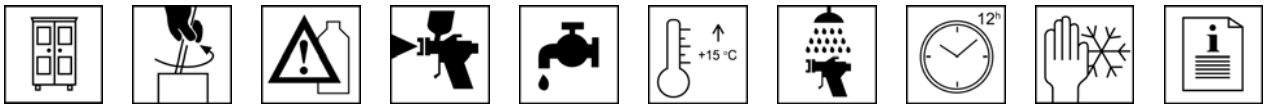
Technical data sheet

ADLER Aqua-Wischbeize 12081 ff



Product description

Water-thinnable wiping wood stain with a distinctive wood grain pattern, based on light-fast pigments; enhances the wood structure through transparent colours and high colour depth. All colours can be mixed with one another and lightened with water if required. Can be coated with water-thinnable and solvent-based coatings.

Application areas

For staining deciduous wood such as beech, cherry, nut, birch, or maple; particularly suitable for highly absorbent woods like poplar or tulipwood. Not recommended for large-surface applications on highly absorbent wood like poplar or Tanganyika, which is also strongly profiled (surface drying of the wood stain).

Application

Thoroughly sand surfaces with 180- to 220-grit. Remove all sanding dust – especially from the pores. The blunt sandpaper and uneven sanding may result in a spotty grain pattern. Prior to staining, it is advantageous to soak the wood and smooth it with 180- to 220-grit when dried.

If necessary, ADLER Aqua Wischbeize may be lightened up to max. 1 : 5 (stain to water) with water; agitate this mixture several times during the day and process within one working day.
If a longer open time (wipeable) is required, up to max. 50% ADLER Verzögerer (retarder) 89336 – based on the base wood stain – may be added. Do not add more, as adhesion problems may occur.

Stir ADLER Aqua-Wischbeize well prior and during application. Evenly apply the wood stain liberally using a soft stain sponge or spray gun (compressed air spraying: 1.5 – 1.8 mm nozzle, 2.0 – 2.5 bar spraying pressure). The wood stain can be applied at low pressure (0.18 – 0.23 mm nozzle, 30 – 50 bar) using Airless or Airmix devices. Remove excess immediately using a lint-free staining paper (pad) with the wood grain.

Drying time

Drying time (20 °C room temperature): approx. 12 hours, preferably overnight. Water-thinnable wood coatings may already be applied after 5 hours. When using solvent-based coatings the drying time of 12 hours must be observed.

03-05 (replaces 10-04)

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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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Prior to coating applications, always test wood stain and coating on the original wood in order to verify the final colour and effect. For each order only use wood stain of the same batch.
Please observe the relevant material safety data sheet!

Further information

Thinning	Water
Retarder	ADLER Verzögerer 89336
Shelf life	Frost-free 1 year in unopened container

Packaging

900 ml, 4 l

Coverage

Approx. 10 m²/l per coat, depending on the form of the part to be treated;

Colours

Cherry	12081
Light Nut	12082
Red Nut	12083
Antique Nut	12084

Colour pastes for tinting

Yellow colour paste	89145
Red colour paste	89146
Black colour paste	89147

The maximum total amount of colour paste added to the wood stain must not exceed 20 %.

PACHE sarl