

ADLER Legnofix

12099

Ready-to-use fixing solution for furniture stains for industrial and professional use

PRODUCT DESCRIPTION

General

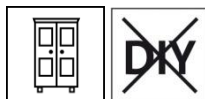
Water-based, ready-to-use solution for fixing stain dyestuffs on the wooden surface in order to prevent subsequent dissolution with non-film forming coatings (oils, waxes). Surfaces that are stained are highly waterproof.

Special properties and standards



- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Application areas



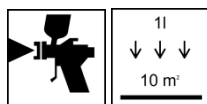
- Particularly for water-based ADLER standard wood stain systems - except ADLER Aqua-Dark 13596 ff - in the areas of application recommended for these wood stains respectively.
- Similarly, you can also use the solvent-based ADLER standard wood stain systems for areas of application recommended for these wood stains respectively
- Application in combination with a suitable topcoat system.

PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- ADLER Legnofix 12099 is applied directly on the dried wood stain. Drying time of the stain: approx. 2 hours at room temperature.
- Use ADLER Legnofix 12099 for all components of a batch or consignment!
- It is not possible to mix ADLER Legnofix 12099 with wood stains.
- Do not empty product from the spray gun or contaminated with wood dust back into the container with the original wood stain.

Application technique

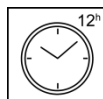
Application method	Cup gun
Spraying nozzle (ø mm)	1.5
Spraying pressure (bar)	2.0 – 2.5
Application quantity (g/m ²)	approx. 50
Yield (m ² /l) ¹⁾	approx. 10

¹⁾ Yield including loss while spraying

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable	after approx. 12 hours
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The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Avoid direct sunlight (very quick drying).

Cleaning the working equipment

With water immediately after use.

SUBSTRATE**Type of substrate**

Hard and softwood (solid wood)

Substrate property (or condition)

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Preparation of the substrate

Choose a somewhat finer grain for sanding the wood in order to get a smoother surface after applying wax or oil:

Softwoods: Grit size 150-180

Hardwoods: Grit size 180-220

COATING SYSTEM**Stain application**

The application of the wood stain must be adjusted with respect to the finer wood sanding.

The stain must be allowed to dry for about 2 hours at room temperature prior to fixing.

When using positive stains, it must be ensured that the positive effect has developed completely.

Please observe the relative technical data sheets of the products.

Product application

Once evenly and with moderate excess along the direction of the wood fiber so that the surfaces appear slightly wet.

Subsequent coating	Intermediate drying: approx. 12 hours The prepared surface may be treated with suitable wood oil (e.g. ADLER Legno-Öl 50880 ff) or wood wax (e.g. ADLER Legno-Wachs 50890).
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ORDERING INFORMATION

Size of trading unit	1 l; 5 l
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Prior to applying the stain and the coating, you should always stain and fix a sample of the original wood and treat it with the intended coating material in order to assess the final colour shade.

Supplementary products	ADLER Legno-Öl 50880 ff ADLER Legno-Wachs 50890
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FURTHER DETAILS

Durability/storage



At least 1 year in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Safety-related information



Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.

The product is only suitable for industrial and professional use.

Inhaling paint aerosols whilst spraying must generally be avoided; this is ensured by correctly using a respiratory mask (combination filter A2/P2 – EN 141/EN 143).
