Pache SARL - 64 Route de Gravin, 74300 Magland
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Technical data sheet

ADLER
Paint runs through our veins.

Legnofix 7080

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

PRODUCT DESCRIPTION

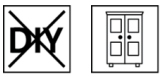
General

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). Increased water resistance is achieved for the stained surfaces.
Specially for water-based ADLER standard staining systems in the respective areas of application recommended for these stains.
Use with solvent-based ADLER standard staining systems in the respective areas of application recommended for these stains is also possible.

Special properties and standards

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

Application area

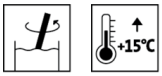


For furniture, interior fixtures, wall paneling and wood ceilings.

Application in combination with a suitable topcoat system.

PROCESSING

Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- Legnofix (7080) is applied directly on the dried wood stain. Drying time of the stain: approx. 2 hours at room temperature.
- Use Legnofix (7080) for all parts of a commission!
- It is not possible to mix Legnofix (7080) with stains.
- Do not return the product from the application tool or product contaminated with wood dust to the original container.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.

PACHE Sarl

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Our instructions are based on the current state of knowledge and are intended to advise the buyer/user to the best of our knowledge, but must be individually adapted to the areas of application and processing conditions. The buyer/user is responsible for deciding on the suitability and use of the supplied product, which is why we recommend that a sample be produced to check the suitability of the product. In all other respects, our General Terms and Conditions of Sale apply. All previous data sheets lose their validity with this edition. We reserve the right to make changes to container sizes, color shades and available gloss levels.

Application technique

	Cup gun
Spraying nozzle Ø (mm)	1,5
Spraying pressure (bar)	2,0 - 2,5
Applied quantity per application (ml/m²)	40
Yield per application (m²/l)	10

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. 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 hour(s)

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!

Cleaning the working equipment

With water immediately after use.

SUBSTRATE

Type of substrate

Hard and softwood (solid wood)

Substrate property

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.

Substrate preparation

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.

Product application

1 x Legnofix (7080)

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

Subsequent coating

Intermediate drying time: approx. 12 hours

The prepared surface may be treated with suitable wood oil (e.g. Legno-Öl (7006)) or wood wax (e.g. Legno-Wachs (7008)).

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ORDERING INFORMATION

Size of trading unit

1 l; 5 l

Colour shades / Glosslevels

Legnofix (7080000210)

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.

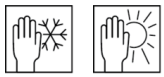
Supplementary products

Legno-Öl (7006)
Legno-Wachs (7008)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage



Min. 1 year(s) in the original sealed containers.

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

Safety information

The product is only suitable for the industrial and professional use.

The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2).

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com.**

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