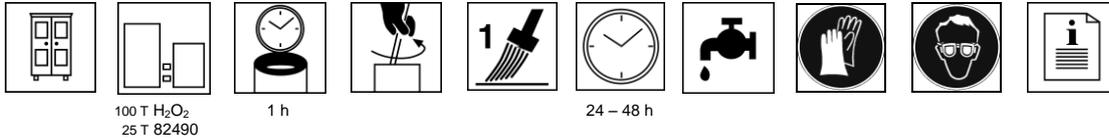


ADLER Bleichaktivator

82490



Product description

ADLER Bleichaktivator 82490 is used together with hydrogen peroxide instead of ammonia for activating the bleaching reaction (the release of oxygen from the peroxide). This product is odorless and it ensures that the hydrogen peroxide is completely decomposed (and does not lead to any later damage such as cracking in the varnish coat). The boiling phenomena which are well known when using ammonia do not occur in the mixing of hydrogen peroxide / bleach activator. This bleach solution is active to its full effective extent for about 1 hour.

Fields of application

For production of a bleach solution

- for the types of wood like maple, beech, birch or cherry
- diluted bleach solutions can be used in order to achieve a matching of the wood grain for dark woods such as walnut.

Not suitable for bleaching of oak!

Application

While working wear fastened work clothing, butyl rubber protective gloves and protective eyewear with side protectors! On contact with the eyes, immediately rinse with water and consult a doctor! Immediately take off dirty or soaked clothes! On contact with the skin, immediately wash off with a lot of water and soap!

Hydrogen peroxide	35 % - solution; a weak concentration has only a weak bleaching effect.
Mixing ratio	100 parts hydrogen peroxide (H ₂ O ₂) 35 % 25 parts Bleichaktivator 82490 If required, the bleach solution with ADLER Bleach Activator can also be diluted with water which leads to a reduced bleaching effect. Diluted bleach solutions are mostly used in order to achieve a matching of the wood grain for dark woods.
Application time	Hydrogen peroxide has to be mixed immediately before the application with ADLER Bleichaktivator 82490 100 : 25. The bleach solution is active for about 1 hour. Bleach solution cannot be stored! Prepare the mixture in plastic or glass containers - do not use metal vessels! Do not close the preparation vessel (development of gas)! Do not empty activated bleach solution back into the supply container (danger of explosion)!

Application	With a brush; do not use a metall brush. Applicate the bleach solution abbondant (approx. 60 - 70 g/m ²) on the sanded (gran. 150 - 180) surface. A sharp sanding is a condition for an even look.
Drying time	At least 24 hours at room temperature. If bleached surfaces are later to be stained with colour stains then adherence to a drying time after the bleaching process of at least 48 hours is absolutely essential. If the drying time is too short then problems with the film, blister or discolourations can appear.
Sanding	After the bleaching sand with granulation 180 - 220
Coating	For the varnishing of surfaces bleached with hydrogen peroxide, we primarily recommend solvent-containing types of varnish such as ADLER Legnopur 26211 ff, ADLER Tiropur 24501 ff, ADLER Aqua-Soft CFB 30361 ff or ADLER Aqua-Rapid CFB 30451 ff. With other types of varnish, with high application quantities, too little ammonia added and/or too short a drying time of the bleaching agent, later damage can occur such as cracking of the varnish coat

Before using the material it is advisory to test the bleach solution on original wood and then apply the chosen varnish on the sample in order to judge the result.

Please refer to our **Technical Datasheets** and our **Safety Datasheets**.

Characteristics

Thinner	Water
Storage life	1 year

Yield value

Approx. 10 m²/l

Drum sizes

1 l-poly bottle