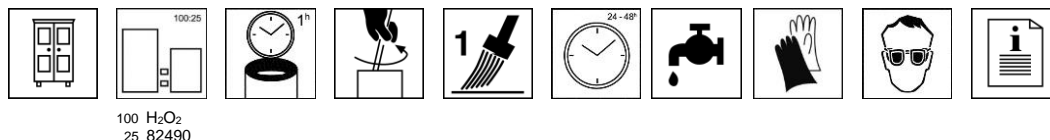


ADLER Bleichaktivator

82490



Product description

ADLER Bleichaktivator 82490 is used in combination with hydrogen peroxide (35%) instead of ammonia to activate the bleaching reaction (the release of oxygen from the peroxide). It is odourless and the non-volatility of the bleach activator ensures complete decomposition of the peroxide. The boiling phenomena which is well known when using ammonia do not occur in the mixing of hydrogen peroxide / bleach activator. The processing time of the mixture is approx. 1 hour.

Application areas

For the production of a bleaching solution

- for bleaching wood species such as maple, pear, beech or cherry,
- in diluted concentration for adjusting the grain of dark woods such as walnut or elm.

Not suitable for bleaching oak (discoloration).

Processing

During work, wear protective clothing, protective gloves made of butyl rubber and safety goggles with side protection! In case of contact with eyes, rinse immediately with water and consult a doctor! Remove dirty, soaked clothing immediately! If the product comes into contact with your skin, wash off immediately with plenty of water and soap!

Hydrogen peroxide to be used	35 % solution; a lower bleaching effect is achieved at reduced concentrations or when using opened containers.
Blending ratio	100 parts hydrogen peroxide (H ₂ O ₂) 35% 25 parts Bleichaktivator 82490 If a reduced bleaching effect is to be achieved (adjustment of the grain differences), the finished mixture can be diluted with water.
Processing time	Hydrogen peroxide is mixed with ADLER Bleichaktivator 82490 in a ratio of 100 : 25 immediately before bleaching. The bleach solution is active for approx. 1 hour. Bleaching solution is not storable! Prepare the mixture in plastic or glass containers - do not use metal containers!

	<p>Do not close the preparation vessels (gas generation)!</p> <p>Do not empty activated bleaching solution back into the storage container (danger of explosion)!</p>
Application	<p>With the brush; please do not use metal-bound brushes.</p> <p>Spread the bleaching solution evenly (approx. 60 - 70 g/m²) with a brush on the sanded (KÖ 150 - 180) surface to be bleached.</p> <p>A sharp wood grinding is a prerequisite for an even bleaching pattern.</p>
Drying times	<p>At least 24 hours at room temperature.</p> <p>If stained after bleaching, a drying time of at least 48 hours should be observed in order to exclude any interaction between the bleaching solution and the dyes of the stain.</p> <p>If work continues too early, residues of the peroxide can lead to film defects, blistering or discoloration.</p>
Sanding	<p>After bleaching, a smooth grinding with approx. grit size 180 - 220 should be carried out.</p>
Coating system	<p>Only peroxide-resistant coating systems such as ADLER Legnopur 26211, ADLER Tiropur 24501 ff, ADLER Aqua-Rapid CFB 30451 ff or ADLER Aqua-Soft CFB 30361 ff may be used for coating. Furthermore, it is advisable to use varnishes on bright, bleached surfaces which are equipped with a light protection agent (see above mentioned coating systems) in order to avoid yellowing of the wood.</p>

Carry out a test bleaching and test coating on the intended surface!

Please observe the technical data sheets for the products to be used as well as the corresponding safety data sheets.

Further Details

Dilution	water
Durability	1 year

Yield

approx. 10 m²/l

Size of trading unit

1 l poly-bottle