

## Kreidefarbe

4163

Elegant, decorative trend paint for living spaces, for use in DIY

### PRODUCT DESCRIPTION

#### General

Water-based, matt chalk paint for interior use with a high percentage of natural raw materials (more than 70%)  
Universal application on a wide range of substrates. This low-odour, eco-friendly product with perfect coverage is block-resistant, easy to use, free from aromatic hydrocarbons and formaldehyde and non-yellowing.  
Ideally suited to vintage, nostalgia and retro looks.  
Free from chemical wood preservers.

#### Special properties and standards



- **ADLER green product**  
ADLER green products are objectively tested and certified according to three categories: Environment, Health & Safety, and Durability. Only products that score positively in all these areas are awarded the green sustainability label.
- **ÖNORM EN 71-3**  
Safety of toys; migration of certain elements (free of heavy metals)
- **DIN 53160-1 and DIN 53160-2**  
Perspiration and saliva-proof properties
- **French ordinance DEVL1104875A**  
Marking of construction coating products for their emission of volatile pollutants: A+
- **ADLER green product**  
ADLER green-Label products are objectively tested and certified according to three categories: Environment, Health & Safety, and Durability. Only products that score positively in all these areas are awarded the green sustainability label.

#### Application area



Efficient coating of wood, metal, PVC (hard) and old, coatable surfaces in interior settings.

For the coating of furniture and interior finishing exposed to normal levels of stress.

For coating interior doors.

Wooden wall and ceiling elements in interior settings.

Not suitable for coating floors.

## PROCESSING

### Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +10 °C.
- The optimal conditions for use are between 15-25 °C with a relative atmospheric humidity between 40-80 %.
- Use sealing profiles and masking tapes suitable for water-based paints.
- Use the right painting and rolling tools for water-based paints.
- Carefully cover and mask objects that are not to be painted.
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- 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.

### Application technique



	Brushing	Rolling
Yield per application (m²/l)	8 - 10	

The product is ready to use.

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)



Recoat after	approx. 6 h
--------------	-------------

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.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

### Cleaning the working equipment



With soap-water immediately after use.

To remove dried product residues we recommend using Abbeizer Express (8313).

## SUBSTRATE

### Type of substrate

Wood, wooden materials, metal as well as hard PVC for interior use

### 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.

Remove old coatings that cannot be recoated.

### Wood moisture

**Hardwoods:** 12 ± 2 %

**Softwoods:** 15 ± 2 %

### Substrate preparation

#### Wood and wood-based materials:

Break sharp edges and remove any wood extractives such as resins and resin galls.

Wood sanding Grit size 120 - 150

**Zinc, aluminium and other non-ferrous metals:**

Sand with a sanding fleece and Entfetter (7233) to achieve a matt surface.


**Hard PVC and coatable plastics:**

Sand with a sanding fleece and Entfetter (7233) to achieve a matt surface.

**Old coatings:**

Sand intact old coatings with grit size 120 and clean.

## COATING SYSTEM

<b>General</b>	The following coating systems are exemplary.
<b>Primer coat</b>	<p>1 x Kreidefarbe (4163)</p> <p><b>Old coatings:</b></p> <p>No primer coating is required for intact old coatings, but the compatibility of the coating must be checked.</p> <p>Damaged areas in not intact old coats must be pre-treated according to the respective substrate. Coating system like new paint.</p>
<b>Intermediate sanding</b> 	<p>If necessary: Grit size 240 – 280</p> <p>Remove sanding dust.</p>
<b>Intermediate/finishing coat</b>	<p>1 x Kreidefarbe (4163)</p> <p><b>For heavier use or a higher degree of gloss:</b></p> <p>An additional application of 1 x Möbel- und Parkett Holzlack (4208) is required.</p>

## MAINTENANCE AND RENOVATION

<b>Cleaning and Maintenance</b>	<p>Cleaning with Clean-Möbelreiniger (7202) and care with Clean-Möbelpflege Plus (7222).</p> <p>Sand intact old coatings with grit size 120 and clean. Remove old coatings that cannot be recoated. Coating system like new paint.</p>
---------------------------------	--

## ORDERING INFORMATION

<b>Size of trading unit</b>	375 ml, 750 ml
<b>Colour shades / Glosslevels</b>	<p>Selected Alpine Selection colours can be mixed using the <b>ADLER Colour Mixing SystemColor4you</b>.</p> <p><b>Base paint(s):</b>            Kreidefarbe W10 Weiß, tönbar (4163000010)            Kreidefarbe Basis W30 (4163000030)</p> <p>In order to ensure uniformity of the colour shade, use only material having the same batch number on a given commission.</p> <p>It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.</p> <p>Please consume blended products within 3 months.</p> <p>Please observe our <b>ARL 800- Working guideline for working (including care and maintenance) with ADLER Mix, PUR Mix and Color4You dosing machines</b>.</p>

**Supplementary products**

Abbeizer Express (8313)  
 Clean-Möbelpflege Plus (7222)  
 Clean-Möbelreiniger (7202)  
 Möbel- und Parkett Holzlack (4208)

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

**FURTHER DETAILS****Durability / storage**

Min. 3 year(s) in the original sealed containers.

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

Close opened containers well and use up the content as soon as possible.

**Technical specifications**

VOC content of the ready-to-use mixture: Limit value according to Directive 2004/42/EC for Kreidefarbe (Cat A/d): 130 g/l.  
 Kreidefarbe contains a maximum of 30 g/l VOC.

**Giscode**

BSW10

**Declaration of ingredients according to VdL-RL 01**

acrylic dispersions / inorganic white and coloured pigments / organic pigments / mineral agents / water / glycol ether / rheology additives / interface additives / neutralising agents / in-can preservation agents

Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause allergic reactions.

**Information for allergy sufferers under telephone no. +43 5242 6922-713.**

**Safety information**

The usual protective measures must also be observed when processing low-pollutant products.

During sanding use P2 / P3 dust filter.

If medical advice is needed, have the packaging or label ready.

If the product comes into contact with your eyes, rinse immediately with water.

If the product comes into contact with your skin, wash off immediately with plenty of soap and water!

It should be kept out of reach of children.

Ensure good ventilation during application and drying.

During work, do not eat, drink or smoke.

Do not allow to enter drains, water courses or soil.

Only dispose of empty containers for recycling, liquid material residues can be disposed of as water-based paint waste, dried material residues as hardened paint or as household waste.

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](http://www.adler-lacke.com)**.