

**ADLER Homecolor** **40638**

Universal, matt living room paint for DIY and commercial users

**PRODUCT DESCRIPTION**

**General**

White or restrictedly blendable, water-based indoor paint for wall and ceiling coats.  
The product is free of solvents and non-plasticized and thus, odourless.

**Special Properties  
Test Standards**



- **OENORM EN 13300**  
Wet abrasion resistance: Class 3  
Contrast ratio (Covering power): Class 2 (at 7 m<sup>2</sup>/l)  
Degree of gloss: matt  
Maximum grain size: fine (< 100 µm)
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+
- Awarded the **Austrian Eco Label**

**Areas of application**

For all white or coloured indoor wall and ceiling paints.

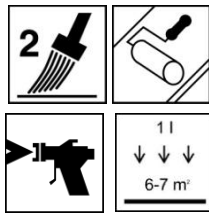


**PROCESSING**

**Instructions for application**



- Please stir the product before use.
- Do not apply it at temperatures below + 5 °C and / or relative atmospheric humidity > 80 %.
- Apply the coat at one stroke to avoid wet-on-wet crusts.
- Signs of touch-up work on the surface depend on several factors and hence, cannot be avoided (BFS data sheet 25).
- Do not recoat permanently elastic joint masses and sealing weather strips (may lead to formation of cracks or fading of the coat)!
- Remove paint splashes with water immediately.

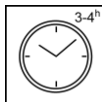
**Application technique**

Application method	Using a brush	Roller brush application	Airless Air-supported (Air mix, air coat, etc.)
Spray nozzle (Ø mm)	-	-	0.53 – 0.63
Spray nozzle (Ø inch)			0.021 – 0.026
Nozzle angle (°)			50
Spraying pressure (bar)	-	-	150 – 180
Fine strainer			0.2 mm
Dilution (thinning)	-	-	Water
Thinner amount added in %	-	-	Maximum 5
Consumption ml/m <sup>2</sup>	approx. 125 – 150		
Yield per application (m <sup>2</sup> /l) <sup>1)</sup>	approx. 7	approx. 6	
<sup>1)</sup> Yield including addition of thinner and loss while spraying			

The shape and properties 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)



Can be recoated	after approx. 3 – 4 hours
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The figures indicated serve as a guide and are for reference. The drying time depends on the coat thickness, temperature, air exchange and relative atmospheric humidity.

Low temperatures and / or high atmospheric humidity delay the drying process.

**Cleaning the tools and equipment**

Clean them with soap water immediately after use.

**SUBSTRATE****Type of substrate**

Mineral plasters, gypsum plaster, concrete, gypsum plaster boards and recoatable old coatings.

**Substrate property (or condition)**

The substrate must be dry, clean and free from any separating substances, and it must be checked to see whether it is suitable and capable of being recoated.

Please observe and follow ÖNORM B 2230 Part 2.

See also VOB, DIN 18363, Part C, paragraph 3; Painting and coating work.

Any coatings that cannot be recoated must be removed thoroughly.

**Preparation of the substrate**

- Touch up small cracks, holes or unevenness using suitable wood filler.
- Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394.
- No pre-treatment is necessary for clean, slightly absorbent and dry substrates that can be recoated.
- Treat fungal attack with ADLER SchimmelEx 96349.

**Plasters of the mortar groups P II and P III**

Allow new plaster application to remain untreated for three to four weeks. Re-plastered patches must be set well and dried up and, if required, seal them with fluosilicate.

On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat with ADLER Tiefengrund WV 40905 diluted 1:1 with water.

**Gypsum and readymade plasters of the mortar groups P IV and P V**

Grind off any sintered coat remaining, and apply one primer coat using ADLER Tiefengrund WV 40905 diluted 1:1 with water.

**Gypsum plaster boards (GKP)**

Grind off wood filler burrs. Apply one primer coat of ADLER Tiefengrund WV 40905 diluted 1:3 with water.

**Concrete surfaces**

Mechanically clean the surfaces and remove deposits of dirt, separating agents and powder layers. On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat with ADLER Tiefengrund WV 40905 diluted 1:1 with water.

**Coats that can be recoated**

Work directly on matt and poorly absorbent coatings. On coarsely porous and slightly sanding or absorbent surfaces, apply a primer coat with ADLER Tiefengrund WV 40905 diluted 1:1 with water.

Apply leaching agents, roughen up or grind glossy or smooth substrates (such as painted and latex substrates, sintered coats

**Prevent the ADLER Tiefengrund WV from drying up in glossy condition!**

**Soft distempers**

Wash off thoroughly and apply a primer coat with ADLER Tiefengrund WV 40905 diluted 1:1 with water.

Please observe and follow the data sheets of the respective products.

**COATING SYSTEM****Primer coat**

See substrate preparation

**Intermediate coat**

ADLER Homecolor 40638 diluted with maximum 5 % water.

**Final coat**

ADLER Homecolor 40638 without thinning

**NOTES ON ORDERING****Container sizes**

3 l; 9 l and 15 l

**Colour shades / Degree of gloss****Color4You** 

Weiß (White) W10 40638

Other colour shades can be obtained using the **ADLER colour blending system (Color4you)**.**Base paints:**

Weiß (White) W10 40638

- In order to ensure uniformity of colour, use material having the same batch number on a given surface.
- 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.
- In case of dark colour shades, mechanical stress may lead to bright stripes (writing effect). This is a product-specific characteristic of all matt wall paints. It does not affect the product quality and functionality.

**Supplementary products**

ADLER Tiefengrund WV 40905  
 ADLER Entfetter 80394  
 ADLER SchimmelEx 96349

**OTHER INSTRUCTIONS****Storage stability / Storage**

At least 1 year in the original sealed containers.

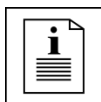
Store it such that it is protected against moisture, direct sunlight, frost and high temperatures (over 30 °C).

**Technical Specifications**

VOC content      EU limits for ADLER Homecolor  
 (Cat. A/a): 30 gm./l (2010).  
 ADLER Homecolor contains < 1 gm./l VOC.

**Product code for paints and varnishes**

M-DF01

**Safety-relevant information**Please follow the associated safety data sheet! The latest version can be retrieved from the Internet at **www.adler-lacke.com**.

Recycle only those containers whose residues have been emptied out. You may dispose of liquid material residues as water-based paint and varnish waste and dried-up material residues as cured paints or as household garbage.