

ADLER Tiefengrund wasserverdünnbar

40905

Water-thinnable primer concentrate for indoor and outdoor use for DIY and industry

PRODUCT DESCRIPTION

General

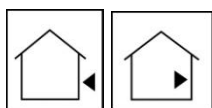
- Water-thinnable, low-odour primer concentrate which is easy to handle and use, with good penetration ability based on dispersions. It strengthens sanding and equalises mineral substrates having very different absorption levels. The product is formulated without addition of solvents.

Special Properties and Standards



- Permeable to water-vapour
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emissions of volatile pollutants: A+

Areas of application



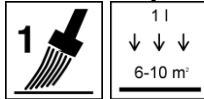
For sandy and absorbent mineral substrates such as plaster, concrete, screeds and gypsum materials etc. in indoor and outdoor areas.

PROCESSING

Instructions for application



- Please stir the product well before use.
- Do not apply it at temperatures below 5°C and / or relative atmospheric humidity > 80%.
- High atmospheric humidity and / or low temperatures delay the drying process.
- Prevent the ADLER Tiefengrund from drying up in glossy condition.
- Use the primer without thinning on strongly absorbent substrates.
- Apply one preliminary primer coat of ADLER Tiefengrund diluted 1:1 with water on absorbent substrates.
- Apply one preliminary primer coat of ADLER Tiefengrund diluted 1:3 with water on gypsum plaster boards.

Application technique

Application method	Using a brush
Dilution (thinning)	Water
Yield per application (m ² /l)	6 – 10

Preferably using a paint brush or a brush.

The shape, properties and moisture content 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. 5 hours
-----------------	-----------------------

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.

Avoid direct sunlight (very quick drying).

Cleaning the working equipment

With water immediately after use.

Remove dried-up paint residues with ADLER Abbezier Rote Krähe (Red Crow) 95125.

SUBSTRATE**Type of substrate**

For absorbent mineral substrates such as plaster, concrete, screeds etc. and gypsum materials as well as absorbent and stubbornly adhesive old coats.

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, Part C, DIN 18363, paragraph 3, painting and coating work.

Any coatings that cannot be recoated must be removed thoroughly.

Preparation of the substrate

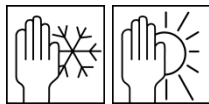
- No pre-treatment is necessary for clean and dry coats that can be recoated.
- Touch up small cracks, holes or unevenness using a suitable wood filler. Sand off filler burrs completely and remove the dust.
- Allow fresh plaster, concrete and screeds to dry up for at least 4 weeks. Mechanically clean the surfaces and remove deposits of dirt, separating agents and powder layers.
- Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394.
- Rinse off lime coats thoroughly.
- Apply leaching agents, roughen up or grind glossy or smooth substrates (such as painted and latex substrates, and sintered coats).

COATING SYSTEM

Primer coat	Apply 1 coat of ADLER Tiefengrund wasserverdünnbar (water-thinnable)
Final coat	Apply the ADLER wall coats as desired or choose from the ADLER concrete coats. Please follow the data sheets of the respective products.

ORDERING INFORMATION

Sizes of trading unit	750 ml; 2.5 l; 5 l and 10 l
Colour shades / Degree of gloss	Farblos (Colourless) 40905
Supplementary products	ADLER Entfetter 80394 ADLER Abbeizer Rote Krähe 95125

FURTHER DETAILS**Durability / Storage**

At least 3 years in the original sealed containers.

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

Product code for paints and varnishes

M-GF01

Technical Specifications

VOC content EU limits for ADLER Tiefengrund wasserverdünnbar (Cat. A/h): 30 g/l (2010). ADLER Tiefengrund wasserverdünnbar contains < 1 g/l VOC.

Safety-relevant information

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