

ADLER Betoneffekt

4083

Effect finish with a fine quartz content in furnishing and interior design for industry and trade

PRODUCT DESCRIPTION

General

Water-based, pigmented primer coat on dispersion basis with fine quartz content for a natural concrete finish/look. Excellent adhesion, low-stress and easy to work with.

Special properties Testing standards

- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+



Application areas



- For painting surfaces subject to normal use in furnishing and interior design, bedroom and living room furnishings. Application groups III – IV in accordance with ÖNORM A 1610-12.
- Special primer for achieving a concrete effect for furnishings and interior design.

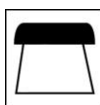
PROCESSING

Instructions for use



- Please stir the product before use. Only by hand! Stirring too much by machine can negatively influence the concrete effect!
- Do not apply if temperatures are below 5 °C or higher than 30 °C and/or relative humidity > 80%.
- Apply with a stainless steel trowel, application thickness 1 - 2 mm. Create a coarser or finer texture individually.

Application technique



Application method	Filling
Consumption ml/m ²	approx. 200 - 500
Yield per application (m ² /l) ¹⁾	approx. 2 - 5

The product is provided ready for use.

The shape, properties and dampness 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 manipulated and stacked on	after approx. 16 hours
Recoatable	after approx. 16 hours

The figures quoted are reference values. The drying time depends on the 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.

For the removal of tack-dry paint residue we recommend ADLER Abbeizer Rote Krähe 95125.

SUBSTRATE**Type of substrate**

Chipboard or wood fibre boards (e.g. MDF) suitable for the covering paintwork

Substrate property (or condition)

The substrate must be dry, clean, capable of holding the paint, free of separative substances such as grease, wax, silicone, resin etc. and free of wood dust, and must be checked to see whether it is suitable of being coated.

For applications in the sanitary field we recommend using moisture-resistant MDF boards of type V100 as a matter of course. We advise against the use of horizontal surfaces that are frequently exposed to water, such as washstands.

Preparation of the substrate

Chipboards, MDF boards:
Grit size 150 – 180

COATING SYSTEM**Primer coat**

Apply ADLER Betoneffekt 4083 in the desired colour with a smooth spatula.

Intermediate drying: overnight

Intermediate sanding

Depending on the application area or desired effect: Grit size 80

Sanding right down must be avoided, as this can cause differences in the grain accentuation, which are further increased by yellowing with ageing.

Finishing coat

Lightfast furniture varnishes such as ADLER PUR-Antiscratch HQ 26320 ff or ADLER Legnopur 26211 ff and ADLER Aqua-Top Antiscratch 30341 ff or ADLER Aqua-Resist 30460 ff., preferably in dull matt (G5 or G10).

Please observe the respective technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

3 l

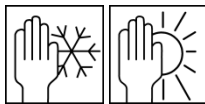
Colour / degree of gloss

4083053189 Cuba Libre (black)
 4083053190 Bahama Mama (brown)
 4083053191 Caipirinha (dark grey)
 4083053192 Daiquiri (medium grey)
 4083053193 White Lady (light grey)

- The quantity applied, the processing method and sanding can have an individual influence on the result / effect
- To assess the final colour, preparing a sample on the original substrate with the selected coating system is recommended.

Supplementary products

ADLER Legnopur 26211 ff
 ADLER PUR-Antiscratch HQ 26320 ff
 ADLER Aqua-Top Antiscratch 30341 ff
 ADLER Aqua-Resist 30460 ff
 ADLER Abbeizer Rote Krähe 95125

FURTHER DETAILS**Durability / 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 (above 30° C).

Technical specifications

VOC content	EU threshold for ADLER Betoneffekt (Cat. A/h): 30 g/l (2010).
	ADLER Betoneffekt contains < 30 g/l VOC.

Safety-related information

Please pay attention to the associated safety data sheet. The current version can be accessed on 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.