

Technical data sheet

BETONFLOOR

acrylic concrete paint



Description

BETONFLOOR is a solvent-based acrylic paint intended for interior and exterior concrete surfaces.

It is characterized by fast drying, resistance to weathering and wear, excellent coverage and adhesion to concrete surfaces, good compatibility with old coatings and resistance to acids, alkalis and oil derivatives.

Typical use

It can be used as protection and decoration for garages, terraces, warehouses, tennis courts and other walkable concrete surfaces.

Product range

RAL 7037 DUSTY GREY, RAL 7044 SILK GREY, RAL 8028 TERRA BROWN, RAL 9002 GREY WHITE

Gloss

matte

Density

1.4-1.5 kg/l (EN ISO 2811-1)

Thinning

Nitro Thinner

Non-volatile-matter content

by weight: min. 75 %

by volume: min. 56 % (EN ISO 3251)

Volatile organic compounds content (VOC)

A(i), 500 g/l; max. 410 g/l (EN ISO 11890-1)

Surface preparation

The surface on which the paint is applied must be dry, clean, free of dust, salt and oil residues. Old paint that is not well bonded must be mechanically removed. If necessary, sand the concrete.

The concrete on which the coating is applied must be at least one month old.

Safety measures

Read the product Safety data sheet before use.

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Keep away from heat and sources of ignition and out of reach of children. Prevent leakage and spillage into waterways and drainage systems. Wear protective equipment.

Material preparation

Stir well before use!

Different production batches must be equalized before use.

Application

Apply by brush, roller or spray at temperatures above 10 °C in 2-3 layers. The second layer can be applied after 8 hours. If necessary, the coating can be thinned up to 5 % with nitro thinner. After use thoroughly wash tools with the aforementioned thinner.

For any additional information, please contact a Chromos-Svjetlost technical advisor.

Working conditions

air temperature: +10 °C and +40 °C

relative humidity: max. 85 %

substrate temperature: +5 °C and +45 °C

Spreading rate and film thickness

	theoretical spreading rate [m ² /l]	
application range	3-5	in 2-3 layers, depending on the roughness of the surface

Drying time

surface temperature [°C]	touch dry [h]	through dry [h]	overcoating interval	
			min. [h]	max. [d]
20	3	20	8	—*

* The maximum overcoating interval is unlimited when the surface before application shows no signs of chalking or any other contamination. Otherwise it is necessary to clean the surface in order to enable suitable adhesion of subsequent coat.

Shelf life

2 years in an original, unopened package.

Transport and storage

Store in a dry and well-ventilated place out of direct sunlight and at a temperature between +5 °C and +25 °C.

Product and packaging disposal

Empty the packaging completely. Dispose of in accordance with valid regulations to an authorized waste collector.

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Quality control

Product quality characteristics are determined by internal production specifications, as well as European and Croatian standards. The product is under constant supervision of factory quality control and a corresponding certificate can be issued upon request.

Disclaimers

Depending on the properties of the substrate and the method of application of the product, minor deviations in shade in relation to the tone chart are possible. The product shade should be checked on a small test surface before use, as we will not be able to accept any subsequent complaints.

Before using the product, please check its quality. In case of any major deviations from the declared properties of the product, stop the use and contact the manufacturer; otherwise any subsequent complaints will not be accepted.

Technical data are the result of our technical and experimental knowledge, and are provided with the intention of achieving optimal results in working with CHROMOS- SVJETLOST products. The data does not contain a legal or secondary obligation of the manufacturer nor does it release the user from the obligation to check the suitability of the product for particular purpose. Due to the use of natural raw materials in our products, minor deviations from certain values are possible for individual deliveries. Contact our Technical service before use on substrates not listed in the accompanying documentation. The manufacturer reserves the right to make any subsequent changes to the Technical Data Sheet. Only the latest edition is valid. Updated Technical Data Sheets can be found on the website www.chromos-svjetlost.hr or can be requested from the manufacturer via the contact e-mail address below. Contact our Technical service for more detailed information. Be sure to read the safety labels on the product packaging before use. Safety Data Sheet is available on request.

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Quality and Environmental management systems certified in accordance with TÜV Nord;
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