



BETONPROTEKT COLOR ACRYL

Acryl painf for concrete surfaces

- ▶ Easy for application with good adhesion on the surface
- ▶ Non-sensitive for rain water
- ▶ Enough water-vapour permeability
- ▶ Resistant to weather conditions, frost, UV resistant and physiologically harmless
- ▶ Increased carbon dioxide diffusion barrier
- ▶ Possibility of airless (machine) application with Nozzle PAA 525, diameter 0,025", 25 cm broadness of spray (150 bar)



PRODUCT DESCRIPTION **BETONPROTEKT COLOR ACRYL is already prepared rigid, water-vapour permeable coating, which prevents carbonatiosation and can also be used as decorative paint. Reachable in next colors: K0168-beige, K0182-light brown, K0392-dark brown, K0402-brown, K0462-orange, K0582-brick red, K0602-brown red, K0772-liught blue, K0874-grey, K0884-dark grey, K0886-medium grey, K0888-light grey, K0902-anthracite, K0934-olive grey, K1032-green, WHITE.**

Paint has good adhesion on the surface and it is very easy to apply.

FIELD OF USE Primerno za uporabo:

- zaščitni premaz za betonske površine za notranjo in zunanjo uporabo
- kot barve na starih in novih betonskih površinah

- PRODUCT PROPERTIES**
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PRODUCT DATA

BASIC INFORMATION

Appearance Liquid

Packing 5 kg plastic can

TECHNICAL DATA

Appearance liquid

Color depends on the pigment

Density approx.: 1,4 g/cm³

Ph value approx.: 8 at 20°C

Grain size 60 micrones

CO₂ permeability > 50 m

Water-vapour permeability < = 5 m

Freeze point 0°C

Possible load on the surface approx.: 3 days

Class XF3

Fire class E

WGK 1 (VWVWS)



INSTRUCTIONS FOR USE

CONSUMPTION Na gladkih površinah:

- kot sredstvo za prašenje (z maksimalno: 5% vode) alredy dilura približno: 0,15 kg / m²

- Kot končni premaz (2 sloja) približno: 0,4 kg / m²

"Najmanjša debelina suhega filma, ki jo je treba doseči, so tehnične podatkovne liste navedene vrednosti 170 mikrometrov (uporaba materiala je najmanj 560 g / m² ali priporočena 600 g / m²)."

BASE Surface has to be clean, solid and free of cement crust, dust, oil, greasy stains, low-binding particles and similar impurities.

MIX RATIO Up to max.: 5 % water in case of use as priming agent

MIX TOOL In order to achieve best possible results, the mixture is to be stirred with an electrical drill with suitable accessories.

INSTALLATION After 1 layer has dried (look below) we apply another layer with brush or roller. Possible also machine (airless) application.

TOOL Brush or roller. Airless (machine) application requires a Nozzle PAA 525, diameter 0,025", 25 cm broadness of spray (150 bar).

CLEANING OF TOOL Clean tools immediately after the use. Hardened material on tools can only be removed mechanically.

COAGULATION Čas sušenja:

- kot sredstvo za polnjenje - min. 6 h

- 1 plast - pribl. 12 h

- 2 sloja - pribl. 24 h

LIMITATIONS

BASE TEMPERATURE +5°C min./ +30°C max.

AIR TEMPERATURE +5°C min./ +30°C max.

MATERIAL TEMPERATURE +5°C min./ +30°C max.

- WARNINGS**
- Times specified in the technical sheet were measured at the temperature of +20°C and relative air humidity of 50%. With higher temperatures prescribed time can be shortened while prolonged at lower temperatures
 - Product can be applied only on well prepared and solid surface
 - Protect freshly installed material from freezing, rain and other weather conditions. The material should not be used at (surface, air, material) temperatures lower than +5°C.

Recommendation: Remains of the unhardened/unset material have to be removed in accordance with the legislation.

Data source: All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

Local restrictions: Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.