



## 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 carbonatation 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-light 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/cm<sup>3</sup>

**Ph value** approx.: 8 at 20°C

**Grain size** 60 micrones

**CO<sub>2</sub> 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 / m<sup>2</sup>

- Kot končni premaz (2 sloja) približno: 0,4 kg / m<sup>2</sup>

"Najmanjša debelina suhega filma, ki jo je treba doseči, so tehnične podatkovne liste navedene vrednosti 170 mikrometrov (uporaba materiala je najmanj 560 g / m<sup>2</sup> ali priporočena 600 g / m<sup>2</sup>)."

**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.