



Product Overview

It is a high-performance, acrylic-based material designed for dust prevention, as well as for concrete curing, insulation, and protection across multiple applications.



Application Domains

- For the safeguarding of concrete and other cementitious surfaces in buildings and infrastructure.
- For surfaces and walls where a lustrous finish is preferred.
- To extend the service life of concrete.
- Designed for application on concrete surfaces featuring visible aggregate, it is glossy, colorless, and intended to enhance the vibrancy of the surface.
- Hardened surface layers
- In screed concrete
- In the pouring of concrete in hot climates



Technical Specifications

Intensity	0,92 (± 0,03)
Container Living	2 seconds
Dry Film Thickness	135 (±15,00) µm
Complete Curing Duration	5 days

The information presented in this technical data sheet is derived from experimental results. The responsibility for the proper application of our original product rests with the user. Our company is solely accountable for the product's quality. This data sheet supersedes the information provided in the previous version. Our company reserves the right to amend any information contained within this data sheet.



Advantages

- It mitigates dust accumulation by enhancing the surface's abrasion resistance.
- Due to its single-component formulation, it is straightforward to apply.
- It renders the concrete resistant to chlorine.
- Due to the rapid evaporation of the solvent it contains, it dries swiftly.
- By enhancing water impermeability, it mitigates the risk of cracks in plaster that may arise from freezing.
- It serves as a polish due to the glossy film layer it creates.
- It safeguards concrete from atmospheric influences that may infiltrate the material in the form of salts or gases.
- It minimizes dirt accumulation and prevents the alteration of the concrete's color due to rain.



Surface Preparation

The surface must be devoid of any substances that could hinder adhesion, including dust, dirt, and oil, and must be free from loose and unstable particles. For exposed, uncoated concrete surfaces, the area must be dry, sound, and free of loose and unstable particles prior to application. Appropriate surface preparation techniques include steam cleaning, high-pressure water jetting, or roughening. CLASS BETOKÜR C is ready for use. Do not apply if rain is anticipated. Spraying with solvent salt or seawater may result in loss of gloss or discoloration.



Mixture

CLASS BETOKÜR C is now operational.



Consumption

Brush/Roller: 0.100 – 0.200 liters per square meter Spray: 0.150 – 0.250 liters per square meter



PACKAGING

17 LT Tin Can



Shelf life

In its unopened packaging, it can be stored for 12 months in a cool, dry location, shielded from sunlight, at temperatures ranging from +10°C to +25°C.



Attention

Avoid applications when the ambient temperature is below +5°C or above +30°C. Do not apply in direct sunlight, rain, or wind. Refrain from applying on surfaces that have been exposed to sunlight for extended periods, are frozen, or are at risk of freezing within 24 hours.

R10: Keep away from children.

R20/22: Harmful if inhaled or ingested.

R52/53: Harmful to aquatic organisms; may result in long-term detrimental effects in the aquatic environment.

R65: Harmful. May result in lung damage if ingested.

S7: Store in a securely sealed container.

S24/25: Avoid contact with eyes and skin. S28: In the event of skin contact, rinse immediately with ample water.

S29: Do not release into the sewage system.

S46: If ingested, seek medical attention promptly and present the container or label.

