

brix-CP-Topcoat

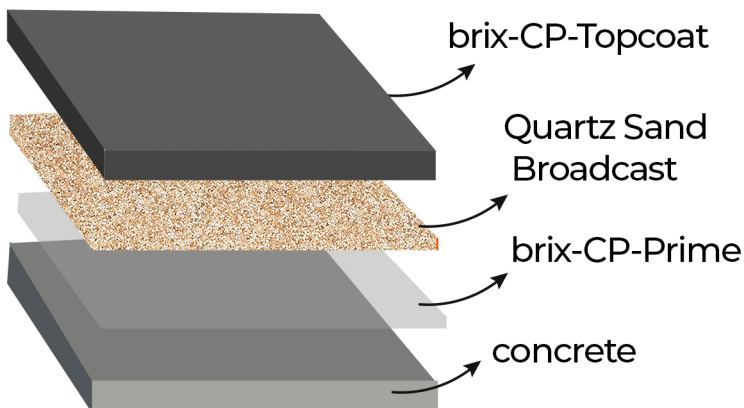


brix-CP-Topcoat is a solvent free, low emission, 2-component coating and is used as a top coat for Car Parking systems. When fully cured, brix-CP-Topcoat has excellent abrasion resistance, a longside chemical resistance to a wide range of diluted acids and alkalis, as well as lubricants and fuel types such as diesel and petroleum spirit. brix-CP-Topcoat is used as a pigmented wear coating. The product can be used for indoor applications but is specifically offered as a wearing topcoat for brix-CP systems.

Substrate Preparation

On Concrete & Cementitious Screed Substrates

brix-CP-Topcoat is applied to the pre-primed (brix-CP-Prime) and mechanically prepared (shot blasted or diamond ground substrate). The primed surface must be free of debris such as dust, oil, grease, etc.



Liquid Mixture Consumption

0.65 kg/m²

Film Thickness

1.5 mm – 1.8 mm

Application Temperature

10 – 30°C

(min 3°C above dew point)

Shelf Life

12 months in closed original container

Storage

Keep dry at 10 – 25°C, avoid exposure to direct sunlight.

Working Time

15 – 20 minutes @ 20°C

Foot Traffic

After 24 hours @ 20°C

Overcoating Window

~18 hours @ 20°C

ASTM D2471

Solid Content

>95%

Application Instructions

brix-CP-Topcoat is supplied in factory filled coordinated stoichiometric quantities as a 2-component product (A component + B component). The B component must be completely emptied and suitably drained into the A component. Both components should be mixed homogeneously with a suitable electric drill and paddle / spinner for at least 3 minutes. Avoid air entrainment into the mix by ensuring that the paddle / spinner is kept fully immersed during the mixing process. We recommend sequential batch number site mixing to avoid differences in color variation.

Please note: when mixing a large quantity of material on site, it is recommended that the last containers of the first batch must be mixed with the first containers of the next batch. brix-CP-Topcoat is spread evenly over the surface with a trowel. The application working time at 20°C and 50% relative air humidity is 10 minutes, so it is important to apply the product without delay. Higher temperatures and higher relative air humidity will shorten the application working time further. It is recommended rerolling the product to repair imperfections or blemishes. brix-CP-Topcoat has a low tendency for dirt pick up and is therefore easy to clean using a proprietary neutral cleaning detergent as per the janitorial manufacturer's recommendations

Overcoating

The following layer must be applied within 24 hours, after this time the surface will require a light abrasion.

Pull Off Adhesion

>2MPa (ASTM D7234-2022)

Impact Resistance

>9.5 Nm (ASTM D2794-1993)

Pendulum Test

EN 13036-4-2011 (45-50 PTV)

Tensile Strength

10 MPa

Cleaning & Maintenance

For the long-term maintenance of the properties of polymer flooring materials, a regular cleaning and care program is recommended.

Further Information

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of resin-based coating materials must be observed. Suitable protective clothing including suitable eye protection must be worn at all times. All consumptions listed are for recommendation purposes only. Detailed application instructions and system build-up advice can be provided on request through our Technical Services team. For the long-term maintenance of the properties of polymer flooring materials, a regular cleaning and care program is recommended. Products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request. For more information, please refer to individual product data sheets or contact our Technical Services team.

