

brix-CP-Prime is a three-component, solvent-free, polyurethane-based primer, and binding agent.

brix-CP-Prime is used as a binding agent for brix-CP (Car Park) systems. brix-CP-Prime accepts aggregate scatter to produce an anti-skid surface. brix-CP-Prime can also be used as a primer and / or scratch coat on concrete or asphalt.

Substrate Preparation

The surface must exhibit a compressive strength of 25 N/mm² and a minimum adhesive strength of 1.5 N/mm². The surface must be clean and free of dust and loose particles. All traces of contaminants, including oils, fats, grease, paint, chemical and laitance should be removed. Any cracks or damage should be properly remedied prior to application.

Prepare concrete surface by diamond grinding, scarifying or captive shot blasting to provide the appropriate surface profile for optimum mechanical keying. We recommend a surface roughness of min. 0.4 mm. brix-CP-Prime can be applied directly to cementitious substrates with a relative humidity below 75% RH or 4% CM, where the relative Humidity is above 75% brix-E-Prime must be applied firstly and allowed to suitably cure prior to applying brix-CP-Prime.

Liquid Mixture Consumption

0.5 kg/m² (As Primer)

0.75 kg/m² (As Body Coat)

Film Thickness

0.750 mm – 1 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

– 24 hours @ 20°C

Application Instructions

Stir Base A before adding Hardener B. Carefully empty Hardener B into Base A. Mix A+B thoroughly using a low-speed mixer before adding the filler. Finally pour the material into another container and mix for a further minute before application. Filler C is added when scratch-coat is to be used to even out irregularities in the substrate and when coating asphalt. The wet compound is then completely sprinkled with the selected aggregate (e.g. 0.6 – 1.2 mm quartz). Once the fine quartz in brix-CP-Prime has been applied, a mechanical adhesion with the next coat is achieved instead of a chemical bond, making it less important to observe the overcoat time.

Overcoating

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

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.



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