

BPB® BL Thinner

Thinner and primer

Consumers

Product No.: 410092000 **! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !**

Product No. until 2023: 419034001

Product Information:

Properties:

- silica based
- silicifies permanently with the surface
- weather-resistant
- water vapour permeable
- UV-resistant

Application:

as primer on concrete; for dilution of coating materials on silica basis

The use as a thinner or additive is for the silicate-based paints in our concrete surface protection system:

- BPB® PHOTOFACE® - BL -
- BPB® - BL -

With the thinner the absorbency of highly absorbing mineral surfaces can be regulated or reduced. The thinner non-combustible, has an eco-friendly, favourable ecological balance and is building biologically acceptable.

The surface must be dry and free of separative characteristic or dissimilar substances. Less adhering layers and laitance formations have to be removed.

For priming highly absorbing surfaces:
Apply the thinner undiluted with a brush.

As thinner in the prime coat priming: up to approx. 5 %.
As thinner of highly absorbing surfaces: up to 10 % maximum.

Between priming and prime coat priming as well as between the coatings the drying time should be 12 hrs minimum.

To assess the final effect a testing site on the surface which is representative for the final application is imperative.

Quantities to use:

100 - 200 ml/m²

for a priming on smooth surface

The specified quantities are approximate values because the actual applied quantity does not only depend on the surface structure, but also on the absorbency of the surface.

Avoid direct sun, dust formation or soiling during application. Do not apply the product at a temperature of < 5 °C, rain or strong wind. Tools shall thoroughly be cleaned with water or put into water immediately after use. Once dried product can hardly be removed.

Please note:

Plants and bushes as well as surfaces and materials which are not treated, have to be protected carefully. Detach and remove splashes immediately with lot of water.

Specifications:

Appearance: liquid
Colour: milky, blueish
Density: 1.00 - 1.10 kg/l
pH value: 11 ± 0.5

Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 12 months
Protect from frost, direct sunlight and contamination.

Packaging:

Bucket 20 l or 5 l
Other delivery quantities on request

Safety Rules:

See EC safety data sheet.

The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

When used, ensure good ventilation (5 to 15 air exchange per hour) or use exhaust device.

Do not breathe spray.

Assistance:

Please contact our Technical Application Centre.

Industrial use:

Recommended frequency and duration of use:

480 minutes/day

only outside or with local suction

Commercial use:

Recommended frequency and duration of use:

480 minutes/day

only outside

Consumers:

Recommended frequency and duration of use:

480 minutes/day

only outside

Environmental Exposure:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or the sewage system.