

YAPIFINE BC PRIME

Exposed Concrete Primer



Product Definition

Acrylic emulsion based, filled exposed concrete primer.

Areas of Use

- Indoor and outdoor spaces,
- Horizontal and vertical applications,
- Before cement or plaster based applications on raw concrete surfaces,
- Before ceiling plaster,
- As adherence-improving primer before applications on former surfaces.

Technical Specifications

Appearance	Green
Density (undiluted)	1.55 kg/L ± 0.03
Water Dilution Ratio	4 – 6 L water/12 kg product
Application Temperature	Between +5°C to +30°C

Drying Period	1 – 3 hours
Curing Period	~24 hours
Service Temperature	-20°C / +70°C

* Hereby technical values and product application instructions are obtained in the wake of tests conducted in environment of +23±2°C temperature with relative humidity of %50±5. Higher temperatures will shorten the time span, while lower temperatures will extend it.

 Packaging	12 kg plastic drum
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 Consumption	0.15–0.25 kg/m ²
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* Varies depending on absorptiveness and roughness of application surface.

Surface Preparation

The surface should be cleaned of all residual materials such as dust, oil, dirt, paint, curing materials, bitumen and other foreign substances that would prevent adhesion.

The surface cracks, which are deeper than 1 cm, should be repaired with YAPIFINE MEND 10, 6-8 hours in advance.

In the cases, where structural repair mortar should be used; YAPIFINE MEND 20 or YAPIFINE MEND POWER should be preferred.

Mixture Preparation

Add 4-6 litres of clean water to dilute product in its own package.

Blend with a preferably low-speed mixer until homogeneous mixture is attained.

Application Information



The prepared product is applied as one coat on the surface with textured roller.

Product dries within 60-90 minutes after application on surface.

Wait for minimum 24 hours before starting cement or gypsum-based plastering.

Start plastering within maximum 3 days after lining.

Application Conditions

Ambient temperature: between +5 °C and +30 °C.

Avoid application under strong wind or direct sunlight.

Avoid application in areas with risk of freeze in 24 hours, as well as those directly exposed to sunlight and wind.

Do not add any material which is not mentioned in the instructions for the application. The final consumption amount might vary depending on application conditions and surface characteristics.

Shelf Life

The shelf life of the product is 12 months when it is stored on wooden pallets in a cool, dry and moisture free environment with an ambient temperature between +10°C and +25°C.

Safety Precautions

The operator should be wearing proper work attire, goggles, mask and protective gloves appropriate to work and worker safety regulations.

In case of contact with the eyes or accidental ingestion of the product seek immediate medical attention.

Rinse with plenty of water in case of contact with the skin.

For further information on the safe handling of this product please read the Safety Data Sheet (SDS).