



# YAPIFINE UNI PRIME

Universal Primer

## Product Description

Acrylic copolymer based, ready-to-use primer with high adherence for absorptive surfaces.

### TECHNICAL PROPERTIES

Appearance	White liquid	Application Temperature	Between +5°C and +30°C
Density	1.55 kg/L ± 0.03	Drying Time	6 - 24 hours
pH	7 - 9	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.

## Advantages

- Economic.
- Increases adherence.
- Balances water loss.
- Resistant against humidity.
- Prevents cracks due to rapid water loss on cement based coatings of absorptive surfaces.
- Increases service time.
- Odourless.
- Safely applicable indoors thanks to water based structure.

## Areas of Use

- Indoor and outdoor spaces
- Horizontal and vertical applications
- As adherence-increasing and waterproofing primer before waterproofing and painting applications on dusting and highly absorptive surfaces such as porous concrete, lime stuff, lime fibre or cement based plates and gypsum based surfaces

## 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 plaster and weak particles that do not adhere to the surface well enough should be removed from the surface prior to the application. Deformed surfaces should be fixed with YAPIFINE MEND repair mortar.

## Application Information



Shake well before use. Once ready, the primer is applied on surface by roll, brush or spraying machine. Wait for 6 hours before proceeding to waterproofing or painting.

## Application Conditions

Ambient temperature: between +5 °C and +30 °C. Avoid application under strong wind or direct sunlight.

Avoid application in areas with frost risk within 24 hours or directly exposed to sunlight or wind. Make sure the surface of application is not exposed to precipitation until it is set.

Do not add any material which is not mentioned in the instructions.

The final consumption amount might vary depending on application conditions and surface characteristics.

## Packaging

- 10 kg, 20 kg and 30 kg plastic bucket.

## Consumption

150 - 200 g/m<sup>2</sup>

## Storage and 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).

# YAPIFINE BC PRIME

Exposed Concrete Primer



YAPIFINE



## Product Description

Acrylic emulsion based, filled exposed concrete primer.

### TECHNICAL PROPERTIES

Appearance	Green	Drying Period	1 - 3 hours
Density (undiluted)	1.55 kg/l $\pm$ 0.03	Curing Period	~24 hours
Water Dilution Ratio	4 - 6 l water/12 kg product	Service Temperature	-20°C / +70°C
Application Temperature	Between +5°C to +30°C		

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

## Advantages

- Increases adherence before cement and particularly gypsum plaster applications.
- Makes up for dehydration.
- Odourless.
- Easily applicable indoors due to water based structure.

## 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

## 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.

## Packaging

- 12 - 24 kg Plastic bucket

## Consumption

0,150 - 0,250 kg/m<sup>2</sup>

## Storage and 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).