

# BB-12

## EXPOSED CONCRETE PRIMER



### DESCRIPTION

- Acrylic copolymer based, filler exposed concrete primer for absorbent surfaces.

### INTENDED USES

- Used on interior and exterior applications, exposed concrete surfaces and ceilings.

### PROPERTIES

- Increases adherence before cement and especially gypsum plaster applications.
- Prevents rapid water absorption.
- Increases the strength of the gypsum plaster.

### SURFACE TREATMENT

- The surface should be removed from the unwanted materials such as gypsum, paint, glue, oil and cement residues.

### APPLICATION

- BB-12** should be applied in as a single layer with a roller, adding up to 20% water and mixing until it becomes homogeneous.
- Make sure that the product has completely dried before proceeding to plaster.
- If **BB-12** will be applied intermittently, it must be mixed again to maintain its homogeneity before each application.
- When the primer has dried, a coloured, scratch-free and sandy film layer is obtained. Application is made on the film layer formed.
- Plaster and gypsum application should be started within 3 days at the latest after **BB-12** application.

### PACKAGING

- 12, 20 kg Plastic buckets, or 1500 kg IBC

### SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from frost. **BB-12** freezes at temperature below 0°C.

### TECHNICAL DATA

Appearance	Red or green
Application temperature	(+5°C) - (+30°C)
Application tools	Roll
Completely drying time	1-2 hours
Density	1,75±0,05 kg/L
pH	8,5±0,5
Adhesion strength through pull-off test	≥ 0,8 N/mm <sup>2</sup>
VOC	<0,01 %

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ** is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

### WARNINGS AND RECOMMENDATIONS

- The indicated time is valid for 20°C surface and ambient conditions. This time may increase in low temperature and decrease in high temperature.
- For the surface adhesion of the **BB-12** product, primer contamination must be prevented during and after the application.
- It should not be used on substrates which have the risk of frost within 24 hours.
- Avoid contact with the skin and should be washed with plenty of water on contact. Appropriate gloves should be used to prevent contact.
- After application, applications tools should be thoroughly washed with water.
- Application in very humid and / or very hot weather should be avoided.
- Structures that are constantly in water are not suitable.

### CONSUMPTION

- 0,60-0,70 kg/m<sup>2</sup> (without dilution)
- 0,35-0,40 kg/m<sup>2</sup> (diluted 20%)

### QUALITY CERTIFICATES

- In Accordance with TS EN 1504-2 standards.

 <b>2163</b>	
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<b>2163-CPR-0560-1</b> <b>TS EN 1504-2:2005</b> BB-12 EXPOSED CONCRETE PRIMER	
Products and systems for the protection and repair of concrete structures-Definitions, requirements, quality control and conformity assessment-Part 2: Surface protection systems for concrete Principle 1: Protection against foreign material, Method 1.2: Impregnation application	
Capillary water absorption and water permeability	: ≤0,1 kg/m <sup>2</sup> .h <sup>0,5</sup>
Processing depth	: Class I <10 mm
Fire response class	: A1

Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.

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