

BRUT PR

Bonding Agent for Plaster on Fair Faced Concrete Surfaces

Description

BRUT PR is a polymer modified resin-based primer with quartz granular that is developed for increasing adhesion and durability before applying plaster and cement based plaster on the smooth surfaces like fair faced concrete, wall and ceiling concrete surfaces, ceiling and wall.

Fields of Application

- Interior areas for horizontal, vertical and ceiling applications.
- Used as primer on ceiling plasters.
- Apply to brute concrete surface before cement and gypsum based plaster applications.
- Used for improving adhesion, working time and workability to plasters.

Features and Benefits

- Improves adhesion, working time and durability of cement and gypsum based plaster to the surface such as brute concrete, wall, ceilings.
- Water based, odorless and safely used in interiors.
- Prevents quick water loss of concrete which applied on highly absorbent surfaces.

Technical Data

Content	Modified polymer, resin based dispersion
Color	Green
Mixing	12 kg BRUT PR : 4 - 6 lt water
Mixture Density	1,30±0,1 g/cm ³
Application Tools	Lambskin roller
Application Temperature	+5°C to +30°C
Service Temperature	-20°C to +80°C
Drying Time	
<i>Touch dry</i>	60-120 minutes
<i>Full Curing</i>	24 hours
HS Code	3208.90.91.00.23

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Application Procedure

Preparation of Substrate

Application surface must be durable, sound, cured, dry, clear and clean off the contaminant such as dirt, dust, rust, oil etc.

Application Method

4-6 lt water is slowly poured into the 12 kg **BRUT PR** under low speed mixture. Mixture must be stirred during 3-4 minutes until homogenous state is obtained. Diluted **BRUT PR** is should be applied with using lambskin roller on the surface as one layer. Cement or gypsum based plasters should be applied on it after 24 hours. Application temperature should be between +5°C to 35°C and surface should be dry.

Consumption

0,150 – 0,250 kg/m² depends on surface absorbency.

Packaging

12 kg plastic bucket

Shelf Life

12 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

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- Do not apply on exterior wall.
- Do not use in wet volumes, such as hammam, sauna, pool etc.
- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +30°C.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.


Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.

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<p>1020-CPR-040 051255 DOP NO: 01504-208 EN 1504-2:2004 BRUT PR Brüt Beton Yüzeyler, Duvarlar ve Tavanlar için Sıva Astarı Kaplama Uygulaması 2.2/8.2 Bonding Agent for Plaster on Fair Faced Concrete Surfaces Coating Application 2.2/8.2</p>	
Water-vapour permeability Su Buharı Geçirgenliği	Sınıf I/Class I sD < 5 m
Capillary Water Absorption and Water Permeability Kapiler Su Emme Ve Su Geçirgenliği	w < 0,1 kg/m ² . h _{0,5}
Measurements of bond strength by pull-off Çekip koparma deneyi yoluyla yapışma dayanımı	≥1 N/mm ²
Response to Fire Yangına Tepki	B s1 d0
Dangerous materials Tehlikeli Maddeler	In accordance with clause 5.3 Madde 5.3e uygun