

# Baunit PremiumPrimer DG 27

## Multi-purpose primer

<b>Product</b>	Ready to use, acrylic based liquid primer for hand application for internal and external areas.	
<b>Composition</b>	Organic binders, silicon based additives, fillers, additives and water.	
<b>Properties</b>	Reduces and equalizes substrate suction to improve the curing and strength development of subsequent coatings as well as colour uniformity. High pigment concentration produces a coloured equalisation of the substrate. Improves adhesion to substrates. Enhances the hydrophobic qualities of the background. Does not inhibit water vapour diffusion through the substrate. Free of solvents	
<b>Intended use</b>	Primer for preparing surfaces of mineral substrates. To equalize suction of substrates and improve adhesion of subsequent mineral and synthetic decorative of Baunit topcoat renders.	
<b>Technical data</b>	Condition state:	liquid
	Colour:	white (also coloured available)
	Solids content:	ca. 60 %
	VOC content:	ca. < 30 g/l (complies with EU limitations)
	Density:	1470 kg/m <sup>3</sup>
	pH-value:	ca. 8.5
	Consumption:	ca. 0.1 - 0.15 l/m <sup>2</sup> (depending on substrate surface) ca.
	Yield:	75 m <sup>2</sup> /10 l tub ca. 37.5 m <sup>2</sup> / 5 l tub
<b>Health and safety</b>	Risk symbol:	No labelling required
	S-phrases:	S 2: Keep away from children S 24/25: Avoid contact with skin and eyes S 26: In case of eye contact, rinse with plenty of water and seek medical assistance S 37/39: Wear suitable protective clothing and safety goggles S 46: If swallowed, seek medical advice immediately and show this container or label.
<b>Storage</b>	Continual monitoring and inspection of the quality of all raw materials upon reception. The manufacturer has a TÜV tested and certified Quality Management System in accordance with the international standard EN ISO 9001 and a TÜV tested and certified Environmental Management System in accordance with the international standard EN ISO 14001.	
<b>Quality assurance</b>	In house monitoring through our own laboratories. Third party inspection is carried out through a certified body.	
<b>Packaging</b>	Tub 10 litres, 1 pallet = 30 tubs = 441 kg.	
<b>Substrate</b>	Substrates must be sound, clean, dry, free from frost, dust, efflorescence and not hydrophobic.	

### Suitable substrates:

- Mineral based contact mortars, lime and cement renders, concrete
- Well bonded mineral, silicate and dispersion paints and coatings
- Gypsum plasterboards (pretreated with Baunit SperrGrund)

### Application

#### Mixing:

Baumit **PremiumPrimer DG 27** must be well and slowly mixed with an electric hand mixer before application. Do not mix with other materials. Where required a minimal amount of water (5%) may be added to improve workability.

Apply the **PremiumPrimer DG 27** in a full and even coat with a roller or brush. Apply systematically and continuously in complete sections. Allow 24 hours drying time before applying further coatings.

### Further information

The air, material and background temperature must be above +5° C and below +30° C during application and curing.

Protect the facade from direct sunlight, rain and strong winds (i.e. with scaffold nets).

High air humidity and low temperatures can prolong drying times considerably.

Protective measures: Protect eyes and skin, and surrounding areas, especially glass, ceramic, brick, natural stone, varnishes and metals. Wash away any splashes with plenty of water. Do not allow to dry and harden.

Clean tools and equipment thoroughly with water immediately after use.

Do not dispose of into the ground, waterways, drains or canals.

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