

Technical data sheet.

casuprim HB - Bonding primer

Product Description

casuprim HB is a fast-drying, emission-minimised, solvent- and plasticiser-free dispersion-based adhesion primer for the application of gypsum-containing machine and hand plasters on concrete. To improve the adhesive properties, casuprim HB contains proportions of quartz sand. casuprim HB is dyed green for better identification of already primed surfaces. casuprim HB is diffusible, mild-odour and alkali-resistant. casuprim HB is also suitable as an adhesion primer on gypsum and cement-bound board materials.

> Technical data and characteristics

Colour	dyed green
Specific weight	1.2 kg/l
Base	quartz-filled, aqueous synthetic resin dispersion
EU standard	EU 2004/42/II Cat. (A/h): 30 g/l (2010).
VOC value	This product contains a maximum of 1 g/l VOC
Yield	approx. 100 m ² / 20 kg bucket, depending on substrate

> Logistics and safety instructions

Form of delivery	in a 20 kg bucket
Storage	casuprim HB in 20 kg buckets should be used within 18 months when stored in a cool, dry location free from frost in the closed container.
Safety instructions	See safety data sheet

Information

This product data sheet contains advice to the best of our knowledge and replaces all previous product data sheets. Its content, however, is not legally binding

Surfaces

casuprim HB is used wherever concrete surfaces are to be plastered with gypsum-containing plasters. Pre-treatment with casuprim HB reduces the detrimental reaction between concrete and gypsum (ettringite formation) and provides better adhesion for the plaster mortar. At the same time, the absorbency of the concrete is balanced.

The moisture content of the concrete may not exceed 3% by weight.

Surfaces must be stable, dry, clean and load-bearing as well as free from blooming, sinter layers, separating agents, elements posing a risk of corrosion and other intermediate layers in any way interfering with the binding.

Processing and Processing Time

casuprim HB is applied with a brush, roller or fine spray gun. When applied by machine, casuprim HB may be mixed with a small amount of water to obtain the correct spray consistency.

Before use, casuprim HB should be stirred vigorously in the bucket.

One bucket (20 kg) is sufficient for approx. 100 m², depending on the condition of the substrate. Before plastering onto the primer, casuprim HB must be dry.

For further information, please contact:

CASEA GmbH
Pontelstraße 3
99755 Ellrich
Germany
T +49 36332 89-100
F +49 36332 89-202
info@casea-gips.de
casea-gips.de

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Important Notes

- Protect skin and eyes during application. After contact with the eye, rinse it thoroughly under running water for a sufficient period of time. In the case of noticeable aftereffects, consult an ophthalmologist.
- Do not admix foreign material
- Do not process at a subsurface temperature or ambient temperature below +5 °C or above +35 °C, respectively.
- Observe the generally accepted codes of practice during processing.
- Information for disposal: Residual amounts in completely dried condition can be disposed of as domestic waste or construction waste. Appropriately harden larger quantities and dispose of in the same way; relevant local regulations have to be considered. Emptied containers should be recycled via corresponding collection points.
- Protect the primed components and areas from unfavourable weather conditions (strong sunlight, wind, driving rain, frost, etc.).