

Application

LUX ELEMENTS®-COL-HSV is suitable:

- to prime absorbent substrates
- to increase adhesion on smooth and sound substrates
- to protect gypsum substrates against moisture

Requirements of substrate

- Adequate strength, load-bearing strength and form stability.
- Free of adhesion-reducing layers such as dust, dirt, oil, grease and loose particles.
- Separating, sintered layers and similar should be removed by suitable mechanical means.

Substrates

LUX ELEMENTS®-COL-HSV is suitable on:

- wooden substrates
- concrete
- cement screeds
- gypsum substrates
- gypsum finish
- suitable substrates with old water-resistant adhesiveresidues

Technical data

Basis:	synthetic resin dispersion
Colour:	white
Packaging:	1,0 kg plastic bottle
Storage temperature:	not below +5 °C
Working and substrate temperature:	not below +5 °C
Material consumption:	40–100 g/m ² depending on absorbency, substrate, applicator device and mixing ratio
Waiting time:	<ul style="list-style-type: none"> – approx. 10 min. on cementitious substrates – 15–30 min. on nonabsorbent and low absorbent substrates – approx. 4 hours on wood substrates and chipboard – 24 hours on gypsum substrates and as a primer on cement levelling compounds with multilayered construction

All values are approximate, are subject to local climatic fluctuations.

Mixing ratio

For wooden substrates:	undiluted
Protection against moisture:	1 kg LUX ELEMENTS®-COL-HSV and 1 l water
Increasing adhesion:	1 kg LUX ELEMENTS®-COL-HSV and 3 l water

Recommended method of working

- LUX ELEMENTS®-COL-HSV is stirred or shaken before use.
- Apply LUX ELEMENTS®-COL-HSV undiluted or diluted with cold, clean water (see mixing ratio mentioned above) using a suitable tool such as a roller (e.g. made of lambswool) to the dry substrate. Avoid formation of puddles.
- Clean tools in water immediately after use.

Disposal

- Empty containers of all drops and dispose of in accordance with the regulations.

Storage

- Store in a cool, frost-free place.
- Shelflife 1 year in closed packaging.
- Containers that have been opened should be closed immediately.
- Material that has been mixed with water should be used within 1 week.

GISCODE

D1 - solvent-free dispersion adhesives and primers

The relevant recommendations and guidelines, as well as DIN regulations, European standards and safety datasheets are to be observed. The recognised architectural and technical rules apply. We accept liability for the perfect quality of our products. Our processing recommendations are based upon trials and practical experience; they can, however, be no more than general instructions without assurance as to their quality, since we have no influence on the site conditions, on the execution of the work and the processing. With the issuing of this product datasheet previous versions cease to be valid.

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