

## Technical data sheet

# Grundierkonzentrat 1:4



### Product description

**Characteristics:**

- Concentrated primer for exterior and interior use
- Excellent consolidation strength
- Reduces absorbency of substrates
- High-performance concentrate: 1 litre Grundierkonzentrat can be diluted with up to 4 litres of water
- Grundierkonzentrat 1:4 needs to be adjusted to the underground, no glaring arrears have to be left on the surface, otherwise it can act as a blocking layer
- Work wet in wet twice in case of critical undergrounds
- Free of solvents and harmful emissions
- Without the addition of preservatives \*
- Use JONAS Hydro-Haft- & Tiefgrund with gypsum board and plaster

### Material

**Application Area:**

For exterior and interior use, on chalking, absorbent and sanding undergrounds. For the consolidation of old stucco (with or without paint). For gypsum board and slightly absorbent substrates we recommend the use of JONAS Hydro-Haft- & Tiefgrund.

**Binding Agent:**

Special resin dispersion

**Colour:**

transparent

**Specific gravity:**

1.01 g/cm<sup>3</sup>

**pH value:**

Approx. 10

**Diluting agent:**

Water

**Viscosity:**

Watery

## JONAS Grundierkonzentrat 1:4



### Application Characteristics

<b>Application:</b>	Brush. Do not apply on sun heated substrates, during strong winds, at high temperatures, extremely high humidity, in fog or rain. Consider the risk of night frost. If necessary, protect the façade with suitable scaffolding-nets or tarpaulins.
<b>Underground:</b>	Needs to be clean, dry and free of loose particles. For underground treatment and application VOB, part C, DIN 18363 and the relevant BFS information must be observed.
<b>Coating build-up:</b>	Dilute JONAS Grundierkonzentrat with water 1:4 and adjust viscosity according to substrate on-site. Primers may not leave a glossy layer. To find the correct dilution, try different dilution rates (1:1 to 1:4 with water).
<b>Spreading rate per coating:</b>	Approx. 70 - 150 ml/m <sup>2</sup> on smooth underground (if necessary test on the wall).
<b>Application temperature:</b>	At least + 5°C (Degrees Celsius) for air and underground during application and drying.
<b>Drying:</b>	The surface of the coating is dry and can be painted over after 8 - 10 hours (at a temperature of 20 °C and a relative atmospheric humidity of 65 %). High humidity, low temperatures and low air exchange extend the hardening and drying time. In case of adverse weather conditions always take appropriate actions (e.g. rain protection) to protect work areas and freshly painted surfaces.
<b>Cleaning of tools:</b>	Clean with water immediately after use.

### General information

<b>Storage:</b>	Cool, but not freezing.
<b>Shelf-life:</b>	Can be stored for at least 12 months after date of filling (see additional sticker) if stored properly in the unopened original packaging.
<b>Art.No. and description:</b>	40 10 001 JONAS Grundierkonzentrat 1:4
<b>Packaging:</b>	10 l / 5 l / 1 l
<b>Ingredients:</b>	Resin dispersion, water, additives.
<b>Without preservatives:</b>	* o.K., i.e. we do not add any preservatives during production of this product.
<b>Safety:</b>	Please follow the instructions of the safety data sheet.
<b>Labelling:</b>	This product is not classified according to EU regulation No 1272/2008 [CLP].
<b>VOC content:</b>	EU-Limit for the product Kat. A/h: 30 g/l (2010). This product contains < 1 g/l VOC.
<b>Waste disposal:</b>	Empty containers can be disposed for recycling. Any dried residues of material can be disposed of as construction waste or together with domestic garbage. Containers with liquid material residues must be disposed of according to local regulations. For further information, please contact your local waste authority.
<b>Advice acc. to CLP:</b>	Keep out of reach of children. Wear appropriate respiratory protection (full mask / half mask equipped with filter type A2/P2). Avoid eating, drinking and smoking during use of the product. Ensure good ventilation during and after application. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not empty into drains or water courses. Safety data sheet available on request.