



Technical data sheet

Hydro-Haft- & Tiefgrund

Product description

Characteristics:

- Primer for exterior and interior
- With integrated nanoscale siloxane bonds
- Siloxane enhanced
- Outstanding solidification effect
- With integrated bonds for following coatings
- No barrier build-up when applying too much material
- Very good adhesion even on smooth undergrounds
- Excellent penetration, even with gypsum, gypsumfiller, gypsum board, gypsum plasters and similar undergrounds
- Water repellent characteristics due to silane agents
- Problem solver for critical undergrounds
- Without the addition of preservatives *
- Free of preservatives according to "DE-UZ 102" (Version January 2019)
- This product fulfills the requirements of the "Blue Angel" for low-emission interior wall paints DE-UZ 102 / Version January 2019* (the Blue Angel is an environmental label organised by the federal government of Germany for the protection of people and the environment.)

*Certificate available upon request

Material

Application area:	For exterior and interior use, on chalking, absorbent and sanding substrates.
Binding agent:	100 % pure acrylic-dispersion, ultra-dispersing
Colour:	Light green
Specific gravity:	1.01 g/cm ³
pH value:	Approx. 9,5 – 10,5
Diluting agent:	Water
Viscosity:	Watery



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- low emissions
- low level of harmful materials

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JONAS Hydro-Haft- & Tiefgrund

Application characteristics

Application:	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.
Underground:	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.
Coating build-up:	Hydro-Haft- & Tiefgrund to be used pure, without any dilution. For highly absorbent substrates Hydro-Haft- & Tiefgrund should be applied twice, wet in wet.
Spreading rate per coating:	Approx. 100 - 150 ml/m ² on smooth underground (if necessary test on the wall).
Application temperature:	At least + 5°C (Degrees Celsius) for air and underground during application and drying.
Drying:	The surface of the coating is dry and can be painted over after 8 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.
Cleaning of tools:	Clean with water immediately after use.

General information

Storage:	Cool, but not freezing.
Shelf-life:	Can be stored for at least 12 months after date of filling (see additional sticker) if stored properly in the unopened original packaging.
Art.No. and description:	40 00 001 JONAS Hydro-Haft- & Tiefgrund
Packaging:	200 l / 10 l / 5 l / 2.5 l / 1 l
Ingredients:	Acrylic dispersion, water, additives.
Without preservatives:	o.K., i.e. we do not add any preservatives during production of this product.
Safety:	Please follow the instructions of the safety data sheet.
Labelling:	This product is not classified according to EU regulation No 1272/2008 [CLP].
VOC content:	EU-Limit for the product Kat. A/h: 30 g/l (2010). This product contains < 1 g/l VOC.
Waste disposal:	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.
Advice acc. to CLP:	Keep out of reach of children. In case of splashing wear protective goggles. 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.