

Technical data sheet

WP-Haftgrund



Product description

Characteristics:

- White pigmented primer without structuring grain with good hiding power
- For exterior and interior use
- Good penetration and solidification of the underground
- Primer and priming coat in one step, no structure
- Special binder, ultra disperse, with silane groups as bonding agents for following coatings
- Suitable as primer for e.g. gypsum boards (without lignin marks) and for following coatings on dispersion, silicone-resin or silicate basis or on wallpapers
- Covers non-homogeneous undergrounds (e.g. filler spots) and provides a smooth underground for following wallpaper
- Long open time
- Preservative-free
- Free of solvents and harmful emissions

Material

Application Area:

For exterior and interior use on solid new and old substrates such as stucco. Suitable on slightly absorbent and non-absorbent mineral substrates, for example cement plaster, lime-cement plaster, concrete, gypsum board (without lignin marks). As primer for following coatings with dispersion paint, silicone-resin or silicate paint (without silicification) and on wallpapers. For sanding, chalking and absorbing substrates (for example machine-applied gypsum plaster, light plaster etc.) we recommend to use MFD Hydro-Haft- & Tiefgrund as primer to consolidate the underground. For remineralisation we recommend MFD Silikat-Mineralgrund fein.

Binding Agent:

Special binder

Colour:

White

Content of Solids:

Approx. 58 %

Specific gravity:

1.51 g/cm³

pH value:

Approx. 10

Diluting agent:

Water

Viscosity:

Slightly thixotropic



MFD WP-Haftgrund



Application Characteristics

Application:	Brush / roller / spray (airless). 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, free of grease, dry and solid. For sanding, chalking and absorbing substrates (for example machine-applied gypsum plaster, light plaster etc.) we recommend to use MFD Hydro-Haft- & Tiefgrund as primer to consolidate the underground. In principle, the primer to be used should be tested for suitability by test application. For underground treatment and application VOB, part C, DIN 18363 and the relevant BFS information must be observed.
Coating build-up:	Priming coat without dilution.
Spreading rate per coating:	Approx. 120 - 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:	<p>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.</p> <p>In case of adverse weather conditions always take appropriate actions (e.g. rain protection) to protect work areas and freshly painted surfaces.</p>
Tinting:	<p>Product can be tinted with suitable tinting paints. Tinting may lead to deviations in the technical data, also with respect to contents of preservatives.</p> <p>Colour stability: weather, humidity, UV-light and accumulations may have an influence on the coating surface. The process of change is dynamic and depends on climate and exposition conditions. The current national regulations, leaflets etc. apply.</p> <p>Colour accuracy: weather conditions and property conditions have an influence on colour accuracy and the uniformity of colour. The following conditions should be avoided:</p> <ol style="list-style-type: none">Irregularly sucking substrateDifferent surface humidity in the substratePatches with different alkalinity and / or ingredients from the substrateDirect sunlight with sharp shadows on the still humid coating <p>Washout of additives: For coatings which are not yet fully dried any water impact, i.e. dew, fog or rain, may wash-out additives from the coating which then build-up on the surface. The extent of this effect differs, depending on the intensity of the colour. This has no influence on the quality of the product. The effect will disappear under normal weather conditions.</p>
Cleaning of tools:	Clean with water immediately after use.

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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.
Packaging:	12.5 l / 5 l
Ingredients:	Special binder, white pigment, calcium carbonate, silicate, water, additives.
Preservative-free:	Preservative-free according to VdL guideline 01 or equivalent RAL DE-UZ102.
Safety:	Please follow the instructions of the safety data sheet.
Labelling:	This product is not classified according to EU regulation No 1272/2008 [CLP].
GISCODE:	BSW10
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. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. 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. Reduce waste of paint by estimating necessary quantity before. Keep surplus paint for later use. Further use of paint has a positive impact on the environmental effects of the product during its life cycle. Safety data sheet available on request.