



Technical data sheet

Hydro PowerGrip Gel

Product description

Characteristics:

- Special primer with solidifying effects
- New gel structure
- Ideal for application by roller and "airless spray equipment"
- 100 % pure acrylate
- With integrated nanoscale siloxane bonds
- Perfectly solidifies the underground
- Reduces absorbency of substrates
- Good adhesion for subsequent coatings
- No barrier build-up when applying too much material
- Extremely good adhesion on many substrates, even on smooth surfaces
- Unsaponifiable
- For exterior and interior use
- This product fulfills the requirements of the "Blue Angel" for low-pollutant varnishes RAL-UZ 12a (the Blue Angel is an environmental label organised by the federal government of Germany for the protection of people and the environment.)

Material

Application Area:

For exterior and interior use on absorbent and non-absorbent substrates such as old coatings, gypsum fillers, gypsum (without lignin traces), concrete, sand-lime brick, lime-cement plaster and similar substrates. For sanding, chalking and absorbing substrates (for example machine-applied gypsum plaster, light plaster, etc.) we recommend to use JONAS Hydro-Haft-& Tiefgrund as primer to consolidate the underground.

Binding Agent:

100 % pure acrylic-dispersion, ultra-dispersing

Colour:

Light green

Specific gravity:

1.02 g/cm³

pH value:

Approx. 10

Diluting agent:

Water

Viscosity:

Gelatinous

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JONAS Hydro PowerGrip Gel

Application Characteristics

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| Application: | Brush / roller / spray (airless). |
| Underground: | Needs to be clean, free of grease, dry and solid and free of loose particles. For sanding, chalking and highly absorbing substrates (for example machine-applied gypsum plaster, light plaster etc.) we recommend to use JONAS 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: | Use product without dilution. |
| Spreading rate per coating: | Approx. 150 - 200 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 - 10 hours (at a temperature of 20 °C and a relative atmospheric humidity of 65 %). |
| Cleaning of tools: | Clean with water immediately after use. |

General information

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| 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 50 001 JONAS Hydro PowerGrip Gel |
| Packaging: | 10 l |
| Ingredients acc. to VdL RL01: | Pure acrylic dispersion, water, pigment, additives, preservative: BIT / MIT / Zinc pyrithione. |
| 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. 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. Contains: 1,2-Benzisothiazol-3(2H)-on / 2-Methyl-2H-isothiazol-3-on, Zinc pyrithione. May produce an allergic reaction. Safety data sheet available on request. Advice for people suffering from isothiazolinone allergy under phone-no.: +49(0)2058/789-0. |