

# **Technical data sheet**





### **Product description**

**Characteristics:** 

- High gloss finished latex paint with very good hiding power in premium quality
- · High degree of whiteness
- Very durable, ideal use for highly stressed areas, e.g. stairway, kitchen, surgeries, hospitals...
- Fine and homogeneous structure for very smooth surfaces
- Through structure keeping characteristics, optimal suitability for structured undergrounds such as glass fabrics
- Excellent application characteristics
- Gloss- and UV-stable
- For exterior and interior use
- · Resistant against water-based disinfectants in common dilutions
- Preservative-free
- Free of solvents and harmful emissions

**DIN EN 13300:** 

- Wet scrub resistance: R-class 1
- Contrast ratio: hiding power H<sub>10</sub>-class 1 (≥ 99.5) at a spreading rate of 125 ml/m²
- Gloss level: G2a medium gloss
- Maximum particle (grit) size: S1 fine (< 100 μm)

#### **Material**

Application Area: For exterior and interior use on new and old solid undergrounds such as stucco, brick-masonry, lime-sandstone,

concrete, gypsum board (without lignin marks), woodchip paper and glass fibre wall coatings. For reworking of

solid surfaces based on silicate, dispersion silicate, silicone resin and dispersion binder.

Binding Agent: Special resin dispersion

Colour: White

Content of Solids: Approx. 52 %

**Specific gravity:** 1.28 g/cm<sup>3</sup>

pH value: Approx. 10

Diluting agent: Water

Viscosity: Slightly thixotropic

JONAS Farben GmbH Seite 1/3



## **Technical data sheet**



### **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 suita-

ble scaffolding-nets or tarpaulins.

Underground: Needs to be clean, dry, and solid. Otherwise use JONAS Hydro-Haft-& Tiefgrund first to consolidate the under-

ground. For underground treatment and application VOB, part C, DIN 18363 and the relevant BFS information

must be observed.

Coating build-up: Priming coat: No dilution or dilute product with a maximum of 5% water. Final coating: use

product without dilution.

Spreading rate per coating: Approx. 130 ml/m² 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 %). 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.

Tinting: Product can be tinted with max. 5 % JONAS Allcolor Vollton- und Abtönfarben. Adding more tinting paint might

reduce the level of gloss. Tinting may lead to deviations in the technical data, also with respect to contents of

preservatives.

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.

Colour accuracy: weather conditions and property conditions have an influence on colour accuracy and the uni-

formity of colour. The following conditions should be avoided:

a. Irregularly sucking substrate

b. Different surface humidity in the substrate

c. Patches with different alkalinity and / or ingredients from the substrate

d. Direct sunlight with sharp shadows on the still humid coating

Washout of additives: For coatings which are not yet fully dried any water impact, i.e. dew, fog or rain, may washout 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.

Clean with water immediately after use.

JONAS Farben GmbH Seite 2 / 3

## **Technical data sheet**



### **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: 16 00 001 JONAS Hochglanz premium

Packaging: 12.5 | / 5 |

Ingredients: Resin dispersion, white pigment, water, additives.

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/b: 100 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. Safety data sheet available on request.