

# PUFAS Fungi-Plus 3 in 1 Wall-Protect-Paint



## General product description:

Special paint with film preservative for long-term protection of paint film against mould infection.

### Properties:

- for indoor wall and ceiling surfaces
- high-opacity and scrub-resistant
- ideal for kitchens, bathrooms and damp spaces
- solvent-free
- meets requirements under AgBB (German Committee for Health-Related Evaluation of Building Products) scheme
- film protects against mould infection
- resistant to cleaning agents and disinfectants

**Use:** Indoors

**Areas of application:** For mineral substrates, wallpapers and other wall coverings, gypsum plasterboard, wood-based and rigid foam panel products, emulsion paints, synthetic resin plasters and similar substrates.

## Technical data:

Raw material base:	Polymer dispersion, titanium dioxide, mineral components, additives
Active ingredient for film protection:	Octylisothiazolinone
pH value:	8 – 9
Density:	Approx. 1.5 g/cm <sup>3</sup>

### Note:

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Colour: White

GISCODE (German hazardous substances classification) for coating materials: BSW20

### Classification to DIN EN 13300:

Contrast ratio: H<sub>10</sub> class 2 with a coverage of 6 m<sup>2</sup>/ltr

Wet-scrub resistance: R class 2

Gloss level: G4 dead matt

Max. particle size: S1 fine

### Directive 2004/42/EC (Decopaint)

EU VOC limit value for this product (Cat.: A/a, Wb) = 30 g/ltr (2010). Max. VOC content of this product: 1 g/ltr.

### Substrate condition:

Substrate shall be dry, clean, solid, strong, and free from laitance and adhesion-impairing or corrosive substances. Check any existing coatings for adequate strength. Fully remove any inadequately strong coatings along with any lining paper or wallpaper adhesive residue. Treat mould and any other microorganism infection with suitable products. Prime highly absorbent, friable and chalking substrates and sanded surfaces with PUFAS Hydrosol Primer Deep-Penetrating LF.

Given wide variety of substrates and environmental factors, applicator is obliged to conduct a proper, workmanship-related assessment of nature of substrate and suitability of material under site conditions.

### Application guidance:

Application method: By roller, brush, wall brush or suitable spray equipment

Application: Stir prior to use. In case of airless spray application, rerolling of surfaces is recommended to achieve uniform appearance. For undercoat, paint may be diluted with max. 10 % water. Apply finishing coat in undiluted form.

Tinting: With max. 3 % Universal Concentrated Colorants or with max. 5 % Full-Tone and Tinting Paint.

Consumption: From 120 ml/m<sup>2</sup> per coat on smooth substrates. Exact consumption rate to be determined by trial application on site.

Compatibility: Do not mix with other materials.

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Temperature:	Constant minimum fabric and ambient temperature of + 5 °C required throughout application and drying process.
Drying time:	Approx. 6 – 8 hours (at 20 °C room temperature, 65 % relative humidity and for moderately absorbent substrate). Unfavourable conditions may result in longer drying times.

### Spray application:

Equipment type:	Airless spray equipment from 2 ltr/min
Nozzle size:	0.018 – 0.027 inch
Static pressure:	135 – 150 bar
Working pressure:	120 – 180 bar
Spray angle:	50°
Hose length:	15 m
Filter:	Where filter is used, then filter size 50 mesh

For further details, please contact relevant equipment manufacturer.

### Note:

Substrate assessment, substrate preparation and product application are subject to compliance with specifications of relevant technical codes of BFS (German Federal Committee for Paint and Protection of Material Assets).

VOB (German Construction Contract Procedures) Part C, DIN 18363, Section 3 shall be observed.

Specifications of technical information sheets for deployed products shall likewise be observed.

### Other guidance:

Tools:	Clean tools with water immediately after use or where works are interrupted for a longer period.
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Precautionary statements:	For spray application, use combi-filter A2/P2. If medical advice is needed, have product container or label at hand.
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Up-to-date safety data sheets are available from our website at [www.pufas.de](http://www.pufas.de) or from [sds@pufas.de](mailto:sds@pufas.de).

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Storage:	Keep out of reach of children. Store in cool, though frost-free environment in properly sealed containers.
Disposal:	Do not allow to enter drains, sewers, surface waters or ground. Hand over only fully emptied containers for recycling. Dried material residue may be disposed of as domestic or construction site waste. Dispose of liquid waste under EWC waste code: 08 01 12.

### Container sizes:

	Item No.	EAN
2.5 ltr	112901000	4007954112915
5 ltr	112902000	4007954112922
12.5 ltr	112904000	4007954112946

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