

Naturfarben GmbH

# **Fungi Stop**

Product information article no. 620

25.07.2018

# **■** General

Fungi Stop binds fungal spores in a mineral way, is diffusible, non-yellowing and free of solvents, organic binders and synthetic resins. The alkaline environment created by the Fungi Stop prevents a new spread of fungi in the medium term.

#### **■** Uses

Suitable for use on untreated mineral plasters, concrete, stone and masonry, plastic dispersion paints and firmly bound natural wall paints.

# **■** Properties

- Odourless and emission-free
- biocide-free
- non-yellowing
- prevents microbial infestation and fungal growth in the medium term
- alkaline (pH 12)
- non-combustible
- easy to process
- vegan

# ■ Composition (Full Declaration)

Water, silicon dioxide, lithium oxide. silica sol, citric acid.

## ■ Suitable Tools

Quality paint brushes.

Recommended from the Kreidezeit range: Facade brush (Article no. P 6080) Lime brush (Article no. P 6082)

## ■ Test Surface

Before any large-area application, the suitability of Fungi Stop for the respective application and substrate must be checked by the processor by applying test surfaces!

# ■ Substrate requirements

The substrate must be structurally sound, clean, dry, solid, non-greasy and free from colouring and permeating ingredients.

#### ■ Preparing the Substrate

- Carefully cover all surfaces not to be painted, especially glass, clinker, tiles, metal, wood.
- Thoroughly remove glue bound paints and chalking or non-load-bearing old coats.
- Thoroughly wash off wallpaper glue residues from the substrate.
- Remove dust from surfaces, sweep off sanding surfaces.
- Check old coatings for good adhesion and remove if necessary.

#### **■ Dilution**

Can be diluted with water in any ratio. (See Application)

## **■** Application

Application and drying temperature: between 5 and 30 °C.

## Binding of fungal spores on absorbent plaster:

Dilute Fungi Stop with water in a ratio of 1:1 and carefully apply once or twice with a brush to the affected areas and approx. 50cm around them.

## Binding of fungal spores on plastic dispersion paints:

Apply Fungi Stop undiluted and carefully with a brush. Sweep off any whitish efflorescence after approx. 2 hours. Appearing gloss is normal on this substrate.

## Then paint over twice with Kreidezeit Lime Paint.

#### **■ Drying Times At Normal Climate**

Dry after 4 to 6 hours. Additional coats can be applied after at least 12 hours.

# ■ Application Rates

## On plaster (dilution 1:1):

Depending on the absorbency of the substrate, approx.  $0.1 - 0.2 \text{ l / m}^2$ . Increased consumption is to be expected on strong plaster layers and natural stone. Repeat the procedure in case of high absorbency.

## On plastic dispersion paints (undiluted):

approx. 0.06 bis  $0.1 l / m^2 l$ 

Accurate consumption values to be determined at site.

## ■ Cleaning the Tools

Immediately after use with water. Store tools in water during work breaks.

#### **■** Container Sizes

Article no. 620 250 ml Article no. 620.1 1 l

Please refer to the valid price list for product prices.

# ■ Storage

Stored frost-free and tightly sealed, Fungi Stop has a shelf life of at least 2 years. Do not store in galvanized or aluminium containers.

# ■ Disposing Leftover Product

Do not put product residues into the waste water, but store them in an airtight container and use them later. Dried product residues can be added to household waste. Place completely emptied containers in the recyclables collection.

Observe current official regulations for the disposal of paint and paint residues.



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# ■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/h): 30 g/l (2010), Product contains max. 1 g/l VOC.



**Attention** 

#### **■** Hazard Statements

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.

# **■** Precautionary Statements

- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P321 Specific treatment (see ... on this label).
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332 + P313 If skin irritation occurs: Get medical advice/attention.
- P337 + P313 If eye irritation persists: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.

## **■** Warning

Product splashes on surfaces that are not to be painted must be removed immediately with plenty of water - danger of irreversible stains! Pay attention to possible natural substance allergies. The natural raw materials used can give off a typical product odour! **Keep out of reach of children!** 

The information above was determined based on our most recent experiences. Due to processing methods and environmental influences, as well as the varying nature of the substrates, liability for the general validity of the individual recommendations is excluded. Users must test the product prior to application to ensure it is fit for the designated purpose (sample coating).

This document is no longer valid if a new version is published or the product is modified. For the latest product information, please contact Kreidezeit directly or visit our website at www.kreidezeit.de.