

BIOPAINT

1. SPECIFICATIONS AND FIELDS OF EMPLOYMENT

BIOPAINT is a breathable anti-mould water-based wall paint formulated with the most advanced eco-sustainability criteria:

- contains 50% of recycled raw material, which is carefully controlled and reused, from which performance equivalent to the raw material of origin is obtained
- formaldehyde free
- very low VOC (volatile organic content)
- use raw materials that are harmless
- BIO-PAINT results suitable for the fees required in bio-architecture.

BIOPAINT contains a wide spectrum fungicide of high efficacy, with a very low environmental impact. BIOPAINT is indicated for painting walls contaminated with mould, where it acts as an energetic restoring action, in new walls BIOPAINT is indicated as an anti-mould paint with preventive action.

With a pleasant opaque appearance and high whiteness, it has an excellent coverage and a good index of vapor permeability, which makes BIOPAINT suitable as a finishing paint on dehumidifying plasters for interior walls.

2. COMPOSITION

BIOPAINT is a product based on copolymers in emulsion, broad-spectrum anti-mould, titanium dioxide, micronized calcareous extender, lamellar charges, additives. It is free from harmful substances such as solvents and lead or chromate based pigments, formaldehyde.

3. APPLICATION METHOD

New walls

Sandpaper, dust and apply a coat of DERASOL H2O diluted with water in a ratio of 1: 1 to 1: 3 based on the absorption of the support. Allow to dry for at least 4 hours and apply two coats of BIOPAINT water paint appropriately diluted (see technical data), leaving 4-5 hours minimum between each application.

Walls contaminated with mould

Apply DETERGENTE REOSAN (diluted 1: 10 with water) evenly on the parts contaminated with mould; after about 4-5 hours, when the detergent is completely dry, clean the blackened parts with a special brush and / or sandpaper; apply a coat of FISSATIVO REOSAN diluted with water in a ratio of 1:15. Allow to dry for at least 4

hours and apply two coats of BIOPAINT water paint appropriately diluted (see technical data), leaving 4-5 hours minimum between each application.

Changed walls with dehumidifying plaster.

Dust and apply a coat of DERASOL H2O diluted with water in a ratio of 1: 3.

Allow to dry for at least 4 hours and apply two coats of BIOPAINT water paint appropriately diluted (see technical data), leaving 4-5 hours minimum between each application.

4. TECHNICAL DATA

SPECIFIC WEIGHT: 1,600 Kg. /Lt. +/-3%

FILM ASPECT: OPACO

COLOUR: White

TINTING: The colours can also be obtained through the tinting system

VISCOSITY: 15000 cps \pm 5% R6 RPM 100 at 25°C

COVERAGE: 5-6 m²/Lt. (Two coats)

DILUTION: 15-30% with water for an application by brush or roller 40% for spray application

PACKAGING: plastic containers of Lt.14 and Lt.4

DRYING to touch: 30°C.

DRYING Completely: 24 hours at 20°C.

APPLICATION: Brush, roller, spray

PRESERVATION: 36 months in the intact packages away from temperature changes.

PERMEABILITY TO WATER STEAM: sd = 0,15 m (UNI 8202/43).

RESISTANCE TO WASHING (Method UNI 10765):

• Classification: Resistance to washing

• Brush strokes: <5000 to \geq 1000

RESISTANCE TO WET ABRASION (according to **EN 13300**): Resistance: Classe3

WATER VAPOR PERMEABILITY: high, class 1, sd<0.14 (UNI EN ISO 7783-2).

HS-CODE : 32091000

5. ITEM OF SPECIFICATIONS

Painting of interior wall surfaces with anti-mould opaque water-based paint of the BIOPAINT type of SPIVER S.r.l. applied with two coats by brush, roller or spray with an average consumption of 0.125 Lt./m², after sterilizing treatment with DETERGENTE REOSAN by SPIVER Srl, diluted with water in a ratio of 1:10, and after consolidating treatment with FISSATIVO REOSAN by SPIVER Srl, diluted with water in a ratio of 1:15. Price including material and installation, excluding scaffolding per m² €

NB The above-mentioned data are susceptible of variations. Spiver Ltd. is not responsible for any negative result depending on the application of



Emotion with paint ...

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Technical DataSheet: BIOPAINT SP 131. Rev.1 This TDS cancels and replaces the previous ones



Decorative Paint - *Italian Style*

BIOPAINT



the product out of the Company's control and on the agents unrelated to the product quality



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