



## *Interior*

| WALL & CEILING  
APPLICATION GUIDE



# Interior Paint

## WALL & CEILING

Foreverbreathe™ Interior Paint is a solvent-free emulsion paint with a matt finish. It is vapour permeable & washable and has excellent hiding power and spreading rate. Suitable for colourful decorating by mixing with Foreverbreathe™ tinting pastes.



### KEY FEATURES & BENEFITS

- Solvent free
- Vapour permeable (breathable)
- Made from renewable resources
- 2-3 coat system
- Washable in accordance with DIN 53778
- Extensive colour range
- Excellent hiding power and spread rates
- Available in matt white base
- Available in 5 & 10 litre

### USES

Foreverbreathe™ Interior Paint is suitable for use on walls and ceilings. It has excellent hiding power and spreading rate, as well as being washable. Highly versatile, Foreverbreathe™ Interior Paint can be applied to all interior mineral and chemically neutral surfaces such as Magnum Board®, Plaster Board, embossed wallpapers or textiles. Foreverbreathe™ Interior Paint has a matt finish and can be mixed to an extensive range of colours.

### COVERAGE

6 square metres per L

### SURFACES

Interior mineral and chemically neutral surfaces such as Magnum Board®, Plaster Board, embossed wallpapers or textiles

### TYPE

Wall & Ceiling including wet areas

### AREA

Wall & Ceiling

### RANGE

Foreverbreathe™ Interior Paint

### ROOM / SPACE

Ceilings & Walls in Bedroom, Living Room, Hallway, Dining Room, Lounge, Bathroom

# Application Guide



A comprehensive application video is available in the product listing on our website at [www.healthbasedbuilding.com](http://www.healthbasedbuilding.com)

## SURFACE PREPARATION

The surface must be dry, clean, sound, absorbent, free of grease and dust. Do not use under 12°C.

## PAINT PREPARATION

Mix using a mechanical paint mixing method. Do not rely on a stick stirring method. Once thoroughly mixed, strain the paint through a professional paint strainer. It is important to remix the paint between coats and periods where paint has not been continuously applied throughout each coat. Pigment and paint solids can fall to the bottom of the tray or bucket leaving an uneven colour.

## APPLICATION

Apply evenly at 20°C with air humidity averaging 50%. In correct environmental conditions it can be repainted after 4–5 hours. Complete dryness after approximately 1 day. Complete hardness after 14 days. Keep well ventilated during drying. Tools can be cleaned with soapy water as needed.



*Low temperatures, high humidity and low ventilation prolong the drying process and promote the development of odours. EU limit for VOC in water-based wall paints is 30g/l. This product contains < 1g/l.*

### APPLICATION METHOD

Brush, roll or spray (airless)

### CLEAN-UP TYPE

Clean all equipment with soapy water

### STORAGE

Keep well-sealed and out of children's reach. Keep cool indoors within stable environmental conditions

### SHELF LIFE

1 year, unopened

### CONSTITUENTS

Acetic acid esters, Water, Chalk, Titanium dioxide, Talc, Kaolin, Methylcellulose, preserving agent Isothiazolinone-derivative

### MATERIAL SAFETY DATA SHEET

Refer to appendix, or download from the product listing on our website

## APPLICATION BY SPRAY EQUIPMENT & ROLLER TO MAGNUM BOARD



*Foreverbreathe Paint is a high solid content paint. It must not be thinned down for the purpose of delivery through nozzle sizes designed to establish a smooth spray appearance without roll back. Failure to apply Foreverbreathe Interior Wall & Ceiling Paint with correct viscosity can result in failure to cover and impacts curing.*

1. Apply first coat using spray equipment.
2. Roll back using a 9mm Nap Micro Fibre roller and allow to dry.
3. First coat quality can be evaluated by general lighting applied to wall areas. Where imperfections in plastering are visible plaster can be applied. Plaster must be left to cure and lightly sanded. Lightly sand first coat prior to applying second coat.
4. Apply second coat using spray equipment without roll back.
5. Cut into corners / ceiling junctions using a quality smooth brush. For best results use an angled cut-in brush. Do not cut-in too far ahead of the roller application. It is important to keep a wet paint edge during roller application and brushing to ensure double coating is not impacting appearance.

## APPLICATION BY ROLLER

1. Apply first coat using a 9mm Nap Micro Fibre roller and allow to dry.
2. First coat quality can be evaluated by general lighting applied to walls areas. Where imperfections in plastering are visible plaster can be applied. Plaster must be left to cure and lightly sanded.
3. Lightly sand first coat prior to applying second coat. Apply second coat using first coat process. Apply a third coat if applying to Plaster Board.
4. Cut into corners / ceiling junctions using a quality smooth brush. For best results use an angled cut-in brush. Do not cut in too far ahead of the roller application. It is important to keep a wet paint edge during roller application and brushing to ensure double coating is not impacting appearance.





## ***Performance Guide***

## ***Care & Maintenance***

- 1.** Use clean, warm water with a light dilution of Natural Detergent in conjunction with a non-abrasive clean white cloth (Cotton).
- 2.** Soak the cloth in the water and detergent solution to completely dampen.
- 3.** Dab the soiled area with the intention to “wet” the surface before wiping.
- 4.** Once completely wet, lightly wipe the surface with the cloth using long gentle strokes. For stubborn marks, wipe the surface with a Scotch-Brite Magic Eraser using long gentle strokes.
- 5.** Wipe back with clean cloth to finish.

The objective is to allow the stain or mark to be lifted or loosened from the surface to help remove the soiling without harsh scratching. Magnum Board® will allow the surface to take water which will help this process.

Applicable for ceilings and walls with heavy usage such as children's bedrooms and bathrooms.

### ENVIRONMENTAL CERTIFICATIONS

Bio-High-Tech-Product-Renewable Resource

### VOC LEVEL CLASSIFICATION

VOV free using chemVOCFarbV: EU limit value for VOC e / Wb = 130/Litre from 2010. This product contains a maximum of 1g/Litre.

### SURFACE DIFFUSION (SD)

0.14

### WEATHERABILITY

Not for exterior use

### HEAT RESISTANCE

Non-combustible. No flame spread

### ABRASION RESISTANCE

DIN EN ISO 13300: Opacity: class 1 at a rate of 6m<sup>2</sup>/Litre. Abrasion resistance: class 1

### WASHABLE

DIN standard 53778



***Make your space, a healthy place.***

1062 Colombo Street, Christchurch. Phone 0800 611 711.

For more information, visit:

**healthbasedbuilding.com**



## *Appendix*

### CONTENTS

- Safety Data Sheet



***Make your space,  
a healthy place.***

For more information, visit:  
**[healthbasedbuilding.com](http://healthbasedbuilding.com)**

## SAFETY DATA SHEET

according to EC Guideline 1907 / 2006

### 1. Identification of the Substance/Preparation/Name of Company

Trade Name: **Biopin Wall Paint Art. 1500**

Address of manufacturer/supplier:

Manufacturer: **biopin Vertriebs-GmbH**  
Street : **Linumweg 1-8**  
Postal code/City : **D-26441 Jever**  
Phone : **+49 4461-7575-0**  
Fax : **+49 4461-757510**

Use of the substance and preparation:

Wall paint for interior wall

### 2. Possible dangers

Hazard description:

not applicable – Harmful to aquatic life with long lasting effects for waters.

Additional indications:

No dangerous substance according to EC Guideline 1999 / 45.

### 3. Composition / Information on ingredients

#### Chemical characterization

Acetic acid esters, Water, Chalk, Titanium dioxide, Talc., Kaolin, Methylcellulose, preserving agent Isothiazolinone-derivative. 2-Methyl-2H-isothiazol- 3-on und 1,2 Benzisothiazol-3(2H-on.).

#### Hazardous components

Not applicable.

### 4. First aid measures

#### General

In case of doubt or when symptoms persist, seek medical attention.

**After inhalation:** When symptoms persist, take the casualty into the fresh air and keep warm.  
Call a doctor should the air passages be affected.

**After skin contact :** Wash away immediately with plenty of water and soap, rinse. Do not use any solvents or diluents. Take off contaminated clothes immediately.

**After eye contact:** Remove contact lenses, keep eyelids open. Rinse open eye immediately with plenty of water. Consult a doctor.

**After ingestion:** Keep at rest. Do not induce vomiting. Drink water in small draught. When swallowed immediately consult a doctor showing packing or label.

### 5. Fire-fighting measures

Suitable extinguishing media:

The product itself does not burn and is not flammable. Adapt extinguishing measures to suit the environment.

Unsuitable extinguishing media:

None known.

Special hazards caused by the material:

Fire will produce dens black smoke. Exposure to decomposition products may cause a health hazard.

Fire-fighting equipment:

## SAFETY DATA SHEET

according to EC Guideline 1907 / 2006

Appropriate breathing apparatus may be required

### Additional information:

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8. The product produces in combination with water slippery surfaces.

### Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations. Holding polluted washing back and disposing of duly.

### Methods and material for cleaning up and absorption

Contain and collect spillage with non-combustible absorbent materials, e.g. sand earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Remove residue by rinsing thoroughly with water. Thoroughly clean contaminated objects and floors and observe environmental regulations.

## 7. Handling and storage

### Information for safe handling

No special measures necessary if stored and handled correctly. Ensure a good ventilation in room and working area. Observe legal safety and protection regulations.

### Information about protection against explosions and fires

This product is not flammable. Cool endangered containers with water.

### Conditions for safe storage and containers

Keep container tightly in a dry, cool and good ventilated place. Do not store the product in lounge room. Keep only in the original container. Protect from frost. Keep out of the reach of children.

### Information for combined storage

Store away from food and feeding stuff.

## 8. Exposure controls and personal protective equipment

### Additional information on technical system

Ensure good ventilation – either by local exhausting equipment or by collective drawing-off air.

### Personal protective equipment

#### General protective and hygiene measures

Avoid contact with eyes and skin. Immediately remove all contaminated clothing. Do not eat or drink during work – so smoking. Wash hands before breaks and after work.

#### Eye protection

Use protection glasses in case of spray application.

## 9. Physical and chemical properties

### Appearance

Form	liquid
Color	standard white



## SAFETY DATA SHEET

according to EC Guideline 1907 / 2006

Odour	typical type
<b>Relevant safety data</b>	
Boiling point	not applicable
Flash point	not applicable
Ignition temperature	not applicable
Vapour pressure	not applicable
Density	abt, 1,48 – 1,52 g/cm <sup>3</sup>
pH-value	abt. 7,5 – 8,5
Viscosity mPas	9.000 – 10.000
VOC value	0 g/l

### 10. Stability and reactivity

#### Conditions to avoid

Stable under recommended storage and handling conditions (see section 7).

#### Materials to avoid

No dangerous reactions known.

#### Hazardous decomposition products

No dangerous decomposition products are known if stored and handled corrected.

#### Further information

No hazardous reactions known.

### 11. Toxicological information

There are no data available.

#### Experience on practice:

This product is unlikely to harm health, given normal and proper handling and hygienic precautions. Skin contact: frequent and prolonged skin contact may cause dermal irritation and skin inflammation.

### 12. Ecological information

#### Additional ecological information

There are no data available on the preparation itself. Avoid exposing into ground, waters and waste water. May be eliminated from water by chemical flocculation. Details see section 2, 3, and 15.

### 13. Disposal

#### Substance/Preparation

Take any containers with not dried liquid residues to the collecting point for old paint. Avoid exposing into the ground, waters or waste water. Containers with thoroughly dried paint residues can be disposed off as household waste.

#### Waste key

Disposal definition No. (AVV Code: Ordinance on the European list of waste):

#### Improper Packing

Recommendation:

Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning. Contaminated uncleaned packaging are to be disposed off like the product itself.



## SAFETY DATA SHEET

according to EC Guideline 1907 / 2006

### 14. Transport information

**Land Transport ADR / RID**

Class:

**Maritime IMDG Code**

Class:

IMDG Code:

**Air Transport ICAO – TI and IATA – DGR**

Class:

**Additional transport information**

This product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

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### 15. Rules

**Labeling according to EC-guidelines**

No dangerous substance according to Guideline 1999 / 45 / EG.

**Industrial safety regulation (Betr.SichV)**

No flammable product according to safety regulation: VBF class: not applicable

**Water hazard class:**

Class 1

VOC limit for 2010: 30 g/l

This product contains 0 g/l VOC

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### 16. Other information

Product-Code according to GISBAU (Gefahrstoff-Informationssystem der deutschen Berufsgenossenschaften der Bauwirtschaft) for paints and lacquers. (GISCODE); M – DF01.  
GISCODE is a classification system agreed on in 1993 by manufacturers and German Builders' Trade Associations (GISBAU) distinguishing product groups with certain common hazardous features