

APPLICATION GUIDE USING

**BIO WALL PAINTS WHITE AND DEEP BASE HD**  
**& BIO PIGMENTS**

Bio Wall Paint White and Deep Base (HD) Heavy Duty is a matt finish made from non-toxic and natural ingredients having a pleasant smell. The white base is used to produce a range of pastel colour tones when combined with Bio Pigments. While deep base is used to create a deeper colour.

Preparation

- Prepare surface in accordance to [AS 2311](#)- The Painting of Buildings.
- This should be smooth, dry and cleaned of greasy and dirty contaminants.
- New plaster and concrete can be painted after 6 weeks.
- Remove stains, watermarks, soot etc. seal off with a solution of shellac: 250 grams Shellac per 1 Litre mentholated spirit.
- Old lime and kalsomine paint must be removed. Oil based and acrylic paint surfaces – semi gloss or gloss - should be sanded with sandpaper.
- A test strip is recommended on already painted surfaces if compatibility is in doubt.

Priming

- New, highly absorbent and crumbly surfaces must be primed with BIO Wall Primer.
- Alkaline surfaces must be primed first with a special conventional sealer to prevent saponification of the paint.

- Plasterboard jointing cement should be left for 48 hours before painting.

Application

- Stir thoroughly before use with a broad flat stirrer.
- May be brushed, rolled or sprayed. Apply one thick coat or two thin coats (may be thinned with water 5%-10% to obtain a smooth flowing consistency).
- New Gyprock surfaces need two or three coats initially.
- Airless spraying requires 200 bar/pressure with a nozzle of 0.28 mm Titan -adjustable- or 0.53 mm with a fan angel of 50\*
- DEEP BASE: For better hiding power use for the first coat BIO Wall Paint HD white. Followed by 1 to 2 coats of BIO Wall Paint HD Deep Base.
- We recommend using at least 10% pigments in a Deep Base system for better hiding

## Drying

- 2-4 hours at 20-23 C/50-55% Humidity.
- Fully dry after 4-6 hours.
- May be recoated after about 4-6 hours.
- Allow 7 days for film to fully cure before washing.
- Under cold and damp conditions allow a longer drying time.
- Do not use below + 5 C.
- Wet film thickness 100 micron, dry film thickness: 41 micron.

## Cleaning

- Use warm, soapy water.

## Storage

- Keep tightly sealed in a cool frost free place. Seal well after using.
- Once opened, use as quickly as possible.
- Keep out of the reach of children.

## Paint Disposal

- Do not pour left over paint down the drain.
- Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection.
- Let empty paint Container dry out as well and dispose of via recycling program.

*Note: The preceding information is given as a general guide only. Some variations may occur or be advisable for particular conditions. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material.*

*“Our information is given in good faith and is based on results obtained from experience and tests. However, as the workmanship is beyond our control, all recommendations and suggestions are made without guarantee.”*

