



# HiBuild 1000 Acrylic Low Sheen

High Build Water Proofing Membrane – HiBuild 1000 is specifically designed for coating cement based building elements. When dry, it remains highly flexible and elastomeric for the lifetime of the paint system. These attributes aid weather tightness by bridging small fissures and cracks that can develop in cementitious substrates.

## Product features

- Remains flexible and elastic – ideal for buildings subject to flexing and movement
- Engineered to give uniform film coverage on textured and coarse surfaces up to 1000 microns (1mm) per coat
- Excellent hold-out characteristics – gives uniform gloss levels on textured and coarse surfaces
- Mould and fungus growth inhibitors – ensures paint condition and appearance is maintained

## Typical areas of use

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- Upgrading of previously coated cementitious substrates in sound condition
- Coating structures subject to flexing and/or movement
- Water proofing structures subject to cracking and/or porosity
- Creating textured finishes
- Creating a more even appearance on irregular substrates

## Typical substrates

- Concrete walls
- Cementitious cladding
- Brick and block work
- Solid plaster finishes
- Stucco
- Tilt Slab

## Precautions

Specified film builds of 1000 microns wet film build (1 square meter per litre) must be attained to gain the benefits of the elastomeric water proofing benefits of this coating.

## Environmental qualities

- Manufactured in a carbon neutral certified facility – ISO 14064-1
- VOC 0gms per litre EC07-13
- Ecolabel certified – Environmental Choice EC07-13
- Licence number 0703012

## Colour and gloss

- Gloss level and description – low sheen 5% @ 60 degrees
- Available in white, pastel, mid tone, dark and extra bright colours



## Safety

Read label before use and keep out of reach of children.

If medical advice is needed: have product container or label at hand.

Wear protective clothing such as overalls, goggles and resistant gloves and ventilate working areas.

Wash any paint deposits off skin.

If sanding wear face mask to avoid inhaling dust particles.

## Surface preparation

General preparation of the surface to be painted should be completed before commencing application.

All loose material must be removed and surface damage or imperfections made good.

The surface must be clean, dry and free of contaminants.

Weathered surfaces should be water-blasted and any contaminated surfaces etched and cleaned.

Cracks should be filled with elastomeric filler after the application of PaintPlus Masonry Sealer.

Moss and mould infected areas should be treated and water blasted.

Prepare glossy areas by acid etching or grinding and thoroughly cleanse with a water blaster or a soft brush and hose to remove release agent residues and loose particles.

## Application schedule

Touch dry 60 minutes

Re-coat time (minimum) 8 hours

Practical coverage 1–2 square meters per litre

Dry film thickness @ 2 square meters per litre  
250 microns per coat

Usual no of coats 2

Application is not recommended if the surface and/or air temperature is less than 10°C or is liable to fall below 10°C during the drying period.

## Primer/sealer requirements

### Unpainted surfaces

Apply 1 coat of PaintPlus Masonry Sealer

### Previously painted surfaces

Prime repairs and bare areas with PaintPlus Masonry Sealer

## Application methods

Application by airless spray gun is recommended to attain specified wet film builds.

Airless spray minimum 170 bars (3,000lb/sq in)  
Tip size 19–23 thou

A 20–30mm nap roller or lambskin roller may also be used to apply HiBuild 1000

## Clean up and thinning

Clean up all equipment with water.

HiBuild 1000 should not be thinned except to aid penetration on porous substrates – a maximum of 50mls of water per litre may be added on the first coat for this purpose. Excessive thinning will have a detrimental impact on the features of this product.