

# HIBUILD LX

## Reinforced latex wet area membrane

### PRODUCT DESCRIPTION

Tamsi HIBUILD LX is medium extensibility, fast cure, elasticised, water based, reinforced, waterproof membrane. Suitable for use in both new and existing construction for underground, internal and external areas.

### ADVANTAGES

- Easy to apply
- Certified class II elasticised water-based latex membrane
- Compliant to AS 4858:2004
- Fibre reinforced
- Does not re-emulsify once fully dried
- Designed for internal and external waterproofing applications with limited movement
- Low odour, environmentally safe and free of harmful chemicals
- Excellent bonding strength
- Cures to form a tough seamless membrane
- Compatible with most tile adhesives
- Ability to withstand continuously immersed areas

### USES

- Retaining walls
- External cellar and basement walls
- Planter boxes and garden beds
- Ponds
- External under tile applications
- Roofs and gutters repairs
- Internal wet areas with limited movement

### TECHNICAL PERFORMANCE DATA

Coverage: 1.5 m<sup>2</sup>/L/coat  
 Application temperature: 15-30 °C  
 Cure Time: Touch dry 2 to 6 hours, hard Cure 24-36 hours  
 Min Curing temp: 5°C

Results of assessment of durability:

Elongation	Strain %
Control	242% - Class II
Water Immersion	530%
Bleach Immersion	427%
Detergent Immersion	195%
Heat Ageing	147%

Green Rated VOCs: Yes  
 Class: II  
 Reinforced: Yes

## SURFACE PREPARATION

All surfaces to be treated must be structurally sound; and existing coatings, adhesives, efflorescence should be removed to achieve maximum bond strength and resistance to hydrostatic pressure. Surfaces must be cleaned free of dirt, grease, oil, or other surfaces contaminants. Holes, non-structural cracks or other surface deformities should be repaired.

## PRIMING

Tamsi membranes are recommended to be applied onto primed surfaces

- EASYPRIME – for all under tile wet areas
- EASYPRIME *plus* – slurry/primer for porous and non-porous surfaces, underground, exposed or immersed areas
- HYDROSTOP – On surfaces with residual or rising damp and for external applications, smooth surfaces such as cement sheet and over some tiles.

## APPLICATION

- Tamsi HIBUILD LX can be applied by brush or roller.
- Apply product at a minimum of 2 coats and at a total minimum coverage of 2L/m<sup>2</sup> forming a dried film thickness of 1.5-2mm (vertical 0.8mm).
- Allow 24 hours drying before tiling or topping application. In cool conditions curing time may be prolonged.
- At all junctions apply bond breaker or fast cure mastic fillet.
- At all junctions embed polyester/rubber reinforcing tape into membrane.
- Do not apply when surface temperature is below 5°C or above 35°C.

## OVERCOAT

Allow at least 4 hours of curing time depending on the weather

## PRECAUTIONS

- During conditions of low temperature or high humidity the HIBUILD LX curing rate will slow dramatically.
- Avoid applying over any surfaces that have been previously coated or treated with curing compounds, concrete bonding agents or acrylic coatings. These areas must be mechanically cleaned by grinding to produce a contamination free surface.
- Do not apply to areas subject to heavy foot traffic in commercial environments or vehicular traffic.
- Do not apply to areas when rain is imminent.
- HIBUILD LX is not UV stable.

## SAFETY PRECAUTIONS

Tamsi HIBUILD LX is safe water based product however; avoid contact with skin and eyes. Use protective gloves. Ensure there is adequate ventilation and avoid breathing vapours. Keep away from children. If swallowed do not induce vomiting. Give plenty of milk or water. Seek medical advice. Keep containers in a well-ventilated place. In enclosed areas, such as water tanks and basements, ventilation should be provided to enable adequate evaporation of the coating. In case of eye contact, rinse with plenty of water or contact Poisons Information Centre. If swallowed immediately contact doctor or Poisons Information Centre 131 126.

ADDITIONAL INFORMATION IS LISTED IN (MSDS).

## CLEAN UP

Clean up with water while wet. Once dried product needs to be removed mechanically or by solvent.

## PACKAGING

- 15L • 5L