

# PROTECT LX

## Latex wet area membrane

### PRODUCT DESCRIPTION

Tamsi PROTECT LX is flexible and elastomeric liquid rubber membrane designed for waterproofing wet areas, showers, balconies and decks that will be covered over with toppings and/or tiles beds.

### ADVANTAGES

- Compliant to AS4858:2004 – Internal Wet Areas Waterproofing
- Certified class III elasticised water-based latex membrane
- Easy to apply
- Fibre reinforced
- Does not re-emulsify once fully dried.
- Durable and tough seamless finish
- Flexible & Elastomeric
- Designed for internal waterproofing and under tile external applications.
- Low odour, environmentally safe & free of harmful chemicals
- Compatible with most tile adhesions
- Excellent bonding properties

### USES

- Internal wet areas, bathrooms and laundries
- External wet areas, balconies, decks and podiums
- General tiled areas to prevent moisture ingress
- Protective membrane under external acrylic coatings

### TECHNICAL PERFORMANCE DATA

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

Results of assessment of durability:

Elongation	Strain %
Control	770%
Water Immersion	1151%
Bleach Immersion	919%
Detergent Immersion	967%
Heat Ageing	685%

Solids Content: 87(+3)%  
 Green Rated VOCs: Yes  
 Class: III  
 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 surface 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 PROTECT LX can be applied with a brush or roller
- Apply product at a minimum of 2 coats and at a total coverage of 1.5-2L/m<sup>2</sup>, forming a dried film thickness of approximately 1.5mm (vertical 0.8mm).
- Allow 24 hours drying before tiling or topping application. In cool or non-porous surfaces this may be prolonged
- At all junctions apply bond breaker or fast cure mastic fillet
- At all junctions embedded 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 PROTECT 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.
- PROTECT LX is not UV stable.
- Allow to cure for at least 5 days if water ponding test is required.

## SAFETY PRECAUTIONS

Tamsi PROTECT 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