

## DESCRIPTION

TamSeal 22 is a stable, water-based emulsion that is dark brown in colour and dries to become a black coating.

TamSeal 22 can be applied on vertical and horizontal surfaces in building environment and it demonstrates durable and elastomeric properties. It is specially designed to provide a seamless seal on building substrate and surfaces before tile or other suitable finishes / toppings are applied over. Once cured, this membrane withstands ponding water and can be applied in continuously immersed areas, forming a waterproof treated surface.

## KEY BENEFITS

- > Odourless and taint-free
- > Good adhesion
- > Elastomeric and flexible
- > Waterproof continuous immersion
- > Tough and durable

## TYPICAL APPLICATIONS

- > Water tanks
- > Foundations
- > Retaining walls
- > Dams
- > Reservoirs
- > Pools
- > Cellars

## TECHNICAL DATA

TamSeal 22	
Drying time	< 6 hours
Chemical & water resistance	Resistant to water
	Non-resistant to oil, solvents, some detergent solutions.
Application rate	0.6 - 0.8 kg/m <sup>2</sup> at above 5°C
Application temp.	-10°C to 38°C depending on operating conditions
Heats flow resistance	No sagging in service conditions
Fire resistance	Wet: Non-flammable
	Dry: No combustion

Note: Application rate may vary with substrate condition.  
All technical data stated herein is based on tests carried out under laboratory conditions.

## APPLICATION GUIDELINES

### Surface Preparation

- > Concrete surfaces to receive TamSeal 22 shall be free from dust, oil and other contaminants. It shall be clean, sound, dry and relatively trowelled smooth finish.
- > All structural cracks shall be repaired with TamRez Epoxy Resin. Honeycomb to be treated with TamCrete repair mortar.
- > Substrates shall be pitched to drains
- > Priming of good quality and dense concrete is not necessary.

Stir TamSeal 22 well before use.

Apply a minimum of three coats by brush or spray. TamSeal 22 may be applied to a damp surface (dry substrate for a better result), however both the surface and coating must become dry before the emulsion will cure to a waterproof film. Protect applied surface area from rain and frost until cured.

Allow 24 hours between coats and apply each coat at right angle to the previous coat for maximum durability and flexibility. The coating can be reinforced with glass fibre netting.

## PACKAGING

TamSeal 22 is supplied in 25 kg pails and 200 kg drums. Packaging size may vary subject to local regulations and requirements.

## STORAGE

TamSeal 22 should be stored at room temperature (min 10°C and max 45°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of one year can be expected.

## HEALTH & SAFETY

TamSeal 22 should only be used as directed. We always recommend that the Safety Data Sheet (SDS) is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The Safety Data Sheet is available upon request from your local Normet representative.