



# SCREED BLOK

## ADDITIVE FOR PRIMING, WATERPROOFING & IMPROVING ADHESION

### PRODUCT DESCRIPTION

Tamsi SCREED BLOK is a latex additive used to improve bond strength and waterproof properties of cementitious compounds. When mixed with sand and cement it creates a strong bonding slurry to be used as a waterproof primer and sealer. It can be used over porous and non-porous surfaces in external, underground, exposed or immersed applications.

### ADVANTAGES

- Improves adhesion of cement slurries
- Improves waterproofing properties of slurries and screeds
- Prevents efflorescence
- Prevents rising damp and salt attack
- Concentrated formula
- Solvent free and non-toxic

### USES

- Primer slurry for Tamsi membranes
- Waterproof slurry for sealing
- Corrosion protection of steel
- Adhesion enhancer
- Substrate preparation for renovation and coatings
- As a bonding primer on building surfaces
- Additive for renders and screeds

COVERAGE	1 or more coats – 6-8m <sup>2</sup> /L depending on porosity of substrate
APPLICATION TEMP	8-30°C
CURE TIME	Touch dry 10-15 minutes at 25°C, 65% RH
RECOAT	5-24 hours
MIN CURING TEMP	5°C
PACKAGING	2L, 5L, 15L

## Tamsi Industries SCREED BLOK

### SURFACE PREPARATION

Surface must be sound, dry or slightly damp (not wet), free of loose material, old coatings, dust and surface contaminants (e.g. oil, grease, chemicals, release/curing agents etc.). Holes, non-structural cracks and other deformities should be repaired.

### APPLICATION

Apply SCREED BLOK by brush, nap roller or airless spray system ensuring a full and total coverage with no pinholes.

Ensure that the surfaces are cleaned, free of dirt, grease, oil or other surface contaminants. Allow to dry for 15-30 minutes (or until tack-free) before the application of any of the Tamsi range of membranes.

- As a primer and sealing slurry:

Measuring on volume mix 1 part of Tamsi SCREED BLOK with 1 part cement and 1-2 parts of fine washed sand. Stir to form consistent slurry free of any lumps. Allow to sit 3-5min then lightly restir. Apply to form a thickness of 0.5-1 mm in 1 or 2 coats.

- To waterproof and improve adhesion of renders and screeds:

Measure by volume 1 part Tamsi SCREED BLOK to 2 parts water and mix into 1 part cement and 3 parts fine washed sand. Apply render or screed onto a wet slurry coat in a wet on wet application.

### CLEAN UP

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

### PRECAUTIONS

- As detailed above when using as a waterproof render or screed it has to be applied over a wet coat of SCREED BLOK slurry. Only use fresh Portland cement which is free of lumps.
- During conditions of low temperature or high humidity the SCREED BLOK 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.
- Not to be used over glass, plastic, fibreglass or oily surfaces. These areas must be mechanically cleaned by grinding to produce a contamination free surface.
- SCREED BLOK is not a waterproof membrane on its own. When cured it is rigid and will not absorb movement cracks.

### SAFETY PRECAUTIONS

Avoid contact with skin and eyes. Use protective gloves and goggles. 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)

Disclaimer: This Technical Datasheet (TDS) contains technical details and recommendations based on our best knowledge and the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Tamsi Industries does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.  
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