

# Prosib 1000

## Versatil Top Sealer

December 2019

## AT A GLANCE

### Manufacturer

SIB, Sociedade Industrial  
De Britagem De Pedra, LDA

Performance Sealer Technology

Environmentally friendly

Natural appearance

Indoor and outdoor use

Abrasion and scratch resistance

Stain Resistant

Fast curing

Non yellowing



## DESCRIPTION:

Prosib 1000 is a versatile and high-performance water born top sealer. Prosib 1000 is an effective sealer when used as final sealer on Prosib 330, Prosib Plus or prosib 450. Proib 1000 is valid for most sibland products.

It is easy to apply and creates a durable shell that protects Sib Extreme products from stains while offering good abrasion resistance. It's formulation penetrates inside concrete and delivers great stain protection in low gloss.

### Features:

- Interior and Exterior Projects
- Seals and protects most Sibland Products
- Easy to maintain
- Ideal for areas cleaned with scrubber dryer and pad.

### Properties:

- Fast curing - Walkable in 4 hours.
- Ready for light use in 12 hours.
- Normal use in 24 hours.
- Full Cure in 72 hours
- Solids: 31,5%
- Specic weight: 1,055kg/lt
- Aspect: White liquid
- PH 7-9

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## TECHNICAL PROPERTIES AND CHARACTERISTICS

Basis	Water based, inorganic
Ph	7-9
Maximum admitted air humidity	Maximum of 80% r.H
Density	1.055 g/cm <sup>3</sup>
Application temperature	Min. + 10 °C, max. +30 °C
Consumption:	60-70 gr per M <sup>2</sup> in 1 application on primed surface
Applications:	1 on primed surface

### Substrate Preparation:

- The surfaces should be free of water, dust, oils, dirt, salts, other finishes and residues.
- PH should be between 7 - 8.
- Air temperature between 10°C and 30°C.
- Residues from curing compounds, sealers, upcomming moist, acids, salts and other compounds may affect the sealer.
- Do not use prep cleaners containing soy or d-Limonene as these interfere with adhesion of water-borne sealers.
- Do not apply over concrete treated with hardeners or densifiers, without testing the effectivity first. Many hardeners contain components that reject/repel waterborne products.

Preferably use SIBCLEAN CS to clean the floor or mechanical cleaning like sanding or grinding before sealer application.

For an effective seal, surface should be primed with PROSIB 330, PROSIB PLUS, or PROSIB 450 .  
Let the primer dry accordingly before the application of se PROSIB 1000.

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### APPLICATION:

Apply Prosib 1000 after the primer. Use Prosib 330, Prosib plus or prosib 450 as primer. Sealing is done after the final stage of polishing and Prosib 1000 is applied when the primer layer is dry.

Mixing rate: 5 parts A component to 1 part B Component. 4 parts of water.

Shake and mix well each component. Pour the B component into the A component. Stir the mix till it is homogenous and well mixed. Add the water while you stir. Once the mix is ready pour it into a low pressure sparyer.

Spray apply the diluted and mixed Prosib 1000 in an even mist with a low pressure pump-sprayer. Immediately after, pass over the floor with a short haired damp roller. Go straight after with a second roller dry to remove excess.

Use smaller rollers for corners and edges.

Work fast spreading the product evenly.

For the best application work in teams with 3 persons. One person spraying the sealer on the floor. The second person going right after extending the product with a moist roller and a third person going right after removing marks and excess of product.

Only one single application is needed.

The recommended consumption is about 60-70 gr/m<sup>2</sup> on a well primed surface .

Incorrect application of the sealer can cause optical variation in the surface. Therefore it is important to carry out a sample. The sample should be applied at least one day before, to see the result after curing.

### ADDITIONAL INFORMATION:

Wash tools with clean water immediately after using them.

**FREEZE WARNING.** Keep from freezing

Each application should be allowed to dry completely before applying the next.

Let the floor dry minimum 72 hours after the sealer application, before washing the floor with water.

Make always a small sample to see how the sealer perform. Several conditions influence on a good reaction of this product on the surface.

All floors need maintenance. Ask our technical department for the maintenance programme.

Do not apply on non-absorbent surfaces. Please protect glass, tiles, clinker and all areas where the sealer should not be applied against splashing of material!

### PRODUCTION, PACKAGING, STORAGE, SAFETY AND VALIDITY

Prosib 1000 is sold in 6 kg kits. Component A: 5kg Component B 1 kg.

The product can be stored in its original containers for 12 months in dry and temperature controlled areas (not below 0 °C).

Recommended storage is between 10 – 25 °C).

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### Maintaince

Prosib 1000 is easy to maintain with daily wash with scrubberdryer and cleaning pads.

Use PH neutral cleaning agents.

### Safety and Health:

Use adequate PPE: waterproof gloves boots and goggles.

Avoid contact with skin and eyes; prolonged contact may cause skin irritation.

Do not drink, eat or smoke while handling the product.

Non ammable and non-explosive product.

See the complete product MSDS.

### LIMITED WARRANTY:

SIB, Sociedade Industrial De Britagem De Pedra, LDA warrants its materials to be of good quality and, at its option, will replace or refund the purchase price of any material proven to be defective within one (1) year from date of purchase. The above remedies shall be the limit of SIB's responsibility. Except for the foregoing, all warranties expressed or implied, including merchantability and fitness for a particular purpose, are excluded. SIB shall not be liable for any consequential, incidental, or special damages arising directly or indirectly from the use of the materials.