

PROSIB 777 Matte

Versatil Top Sealer

DESCRIPTION

Performance Sealer Technology

Higher and longer-term protection
against friction damage and scratches

Extend the lifetime of floor use in
comparison to conventional sealers.

Indoor and outdoor use

Natural Matte finish

Abrasion and scratch resistance

Stain Resistant

Fast curing

Non yellowing

Easy to maintain

Manufacturer

SIB, Sociedade Industrial
De Britagem De Pedra, LDA

DESCRIPTION:

PROSIB 777 Matte is a versatile and high-performance water based top sealer.

PROSIB 777 Matte is a water-based 2 part-polymer-sealer with especially high cross-linking density and therefore high resistance to stains, plasticizers and chemicals. Only for professional use. Reduces dirt adhesion and the time needed for day-to-day maintenance. PROSIB 777 Matte is a hard-wearing sealer-film, excellent elasticity. Easy and safe to apply with excellent adhesion. High solids content.

FIELDS OF APPLICATION:

PROSIB 777 Matte can be used indoors and outdoors to protect most of SIBLAND products against friction damage and scratches, to improve the lifetime of floor use in comparison to conventional sealers.

TECHNICAL PROPERTIES AND CHARACTERISTICS:

Mix ratio	Bi-component: 5 l of lacquer (component A) to 1 l of hardener (component B)
Number of coats	2 -3 coats
Drying time between coats:	3 - 8 hours after the first coat *
Consumption	40 - 55 ml/m ² per coat (depends on the surface)
Gloss grade	Matte (Extra Matte)
EMICODE	EC2 R
Drying time (20 °C; 50% relative humidity)	Walk on - 12 hours 50% of durability - 24 hours Full drying - 7 days

*It depends on temperature and humidity. Check that the product is completely dry to the touch before applying the second coat.

SUPPORT PREPARATION:

The surface must be dry and clean, free from dust, oils, dirt, salts, other finishes grease and loose particles.

Residues from curing compounds, sealers, upcoming 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-based sealers.

Do not apply over concrete treated with hardeners or densifiers, without testing the effectivity first. Many hardeners contain components that reject/repel water-based products.

Before the sealer application, use PROSIB CLEAN RC-50 in a 1 to 4% dilution in water to wash the floor. Then vacuum and let the floor dry.

APPLICATION:

Shake the lacquer (component A) vigorously before adding the hardener (component B). Add the hardener to the lacquer, and immediately mix thoroughly and evenly with electric mixer at medium speed. Allow the mixture to settle for 10 minutes, then stir again and use it. Do not mix more than can be used up within 2 hours.

To avoid application marks during the 1st coat, there are 2 alternative methods:

Option 1

Apply the first coat of pure product by spray. Use an airless paint sprayer machine (“Wagner Super Finish 23 Pro Spraypack” type). Maintain consistent pressure during the application and use a thin nozzle (contact our Technical Department for more information).

Can be carefully walked on and worked on for the second coating after approx. 3 to 8 hours, but no longer than 24 hours after the first coat. In the case of a longer interim drying time, the entire surface must first be intermediate sanded.

Apply the second coat evenly at min. 15 °C/59 °F (Air temperature must be between 15 °C/59 °F and 30 °C/86 °F) onto the surface with short air roller. Use smaller rollers for corners and edges.

Can be walked on carefully 12 hours after the last sealing coat. After 24 hours approx. 50% of the durability has been achieved. After 7 days the full durability and chemical resistance of the product is provided (based on conditions of 20 °C/68 °F, 50% relative humidity and sufficient ventilation).

Option 2

After mixing components A and B, dilute 1:2 with water (1 part of the pure product (6 l) to 2 part of water (12 l)) and mix well. Apply the diluted product evenly at a min. 15 °C/59 °F (Air temperature must be between 15 °C/59 °F and 30 °C/86 °F) onto the surface with short air roller. Use smaller rollers for corners and edges.

Can be carefully walked on and worked on for the second coating after approx. 1 to 2 hours, but no longer than 24 hours after the first coat. In the case of a longer interim drying time, the entire surface must first be intermediate sanded.

Apply the second coat of pure product evenly at a min. 15 °C/59 °F (Air temperature must be between 15 °C/59 °F and 30 °C/86 °F) onto the surface with short air roller. Use smaller rollers for corners and edges.

In option 2, a pure third coat can be applied with a short-hair roller or anti-drip roller. The third coat should be applied after approximately 3 to 8 hours, but no more than 24 hours after the first coat.

Can be walked on carefully 12 hours after the last sealing coat. After 24 hours approx. 50% of the durability has been achieved. After 7 days the full durability and chemical resistance of the product is provided (based on conditions of 20 °C/68 °F, 50% relative humidity and sufficient ventilation).

Low temperatures, high humidity and poor ventilation can extend the drying time. Gliders/Protectors should be installed and maintained under all movable chairs, tables, fixtures and other furniture to protect the coating from abuse and unnecessary scratching.

Per coating approx. 40 to 55 ml/m² (2 to 3 coats: 90 to 110 ml/m²). In the case of a very absorbent sub-surface, higher consumption is possible, depending on absorbency.

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.

MAINTENANCE:

After complete cure (7 days), clean with PROSIB CLEAN RC-50 in a 1 to 4% dilution in water. When your floor begins to show signs of wear it may be time for a new sealer coat.

PRODUCTION, PACKAGING, STORAGE AND EXPIRY DATE:

PROSIB 777 Matte is available in kit:

- Lacquer (component A)– 5 l
- Hardener (component B) – 2 x 0,5 l = 1 l

The product can be stored in its original packaging for 12 months in a dry place at a controlled temperature (not below 0 °C/32 °F). Recommended storage is between 10 and 25 °C (50 and 77 °F).

FREEZE WARNING. Keep away from freezing temperatures.

COMPLEMENTARY INFORMATION:

Surface preparation is essential for a good result.

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

Always make a small sample to see how the sealer performs. Several conditions influence on a good reaction of this product on the surface.

When mixed together, 2 part-products can develop carbon dioxide and build up pressure. Never close 2 part-mixtures tightly in a container, danger of bursting!

Please pay attention to the printed batch number. Only use products with the same batch number in one layer. In the case of a different batch, mix this in a separate container before using.

Before using SIB products, consult applicable data sheets, protocols, product labels and safety data sheets.

Wash tools with clean water immediately after using them. The hardened remains of lacquer can only be removed mechanically. It is recommended to always use new, dry short air rollers.

It is the user's responsibility to read the instructions and warnings for any SIB product before using it. The valid updated data sheet can be found at www.sibland.company.

WARNING:

Use suitable PPE: impermeable gloves, boots and protective goggles and mask.

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

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

Non-flammable and non-explosive product.

See the complete Product Safety Data Sheet.

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. In order to obtain all the results and technical properties of the products, all SIB specifications and instructions on transport, storage, use, application and maintenance must be fully complied with, otherwise, SIB does not guarantee the technical results and properties of the products.