Edition: 3.03
October 26

TECHNICAL DATA SHEET

PROSIB 999

Versatil Top Sealer

DESCRIPTION

Performance Sealer Technology

Higher and longer-term protection

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

Indoor use

Natural finishing

Matte and Satin finishing

Abrasion resistance

Stain Resistant

Fast curing

Non yellowing

Easy to maintain

Manufacturer
SIB, Sociedade Industrial
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DESCRIPTION:

PROSIB 999 is a versatile and high-performance water based top sealer.

PROSIB 999 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 999 is a hard-wearing sealer-film with excellent elasticity. Easy and safe to apply with excellent adhesion. High solids content.

FIELDS OF APPLICATION:

PROSIB 999 can be used to protect most of SIBLAND products against friction damage and stains, 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 (2 x 0,5 l) of hardener (Component B)
Drying time between coats:	3 - 8 hours after the first coat *
Gloss grade	Satin (Semi-gloss) and Matte
Drying time (20 ºC; 50% relative humidity)	Walk on – 6 hours 50% of durability - 24 hours Full drying - 7 days

	Consumption	
	PROSIB 999	**PROSIB PROTECT 10**
Residential areas	2 coats - 80 - 100 ml/m^2	
Commercial areas	1 coat - 40 - 70 ml/m^2	1 coat - 20 - 30 ml/m^2
Industrial areas	1 coat - 40 - 70 ml/m^2	1 coat - 20 - 30 ml/m^2
Kitchens	2 coats - 80 - 100 ml/m^2	1 coat - 20 - 30 ml/m^2
Toillets	2 coats - 80 - 100 ml/m^2	1 coat - 20 - 30 ml/m^2

*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 densifiers without first testing their effectiveness. It may 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.

Apply one coat evenly at 15 to 30 °C air temperature (59 to 86 ºF) onto the surface with short hair roller. Use smaller rollers for corners and edges.

In the case of applying additional coats, a 2 to 4 hour interval should be allowed between coats, and the application should be in perpendicular direction to the previous coat.

Can be walked on carefully 3 to 4 hours after application. 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 ºF, 50% relative humidity and sufficient ventilation).

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 999 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 ºF). Recommended storage is between 10 and 25 °C (50 and 77 ºF).

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.

Low temperatures, increased air humidity and poor ventilation can significantly extend the drying time.

The evaporation of water can be accelerated by ventilation.

The area should not be wet-mopped in the first 3 days afterwards.

Refrain from placing rugs in the first 10 to 14 days. Carefully place the furniture.

Covers for protection during further work should be applied after 3 days at the earliest. We recommend breathable and slip-protected covers.

Unless covering is only for short-term protection, full-surface covering is recommended. To avoid infiltration, joints of masking units should be sealed with a vapour-diffusion-open adhesive tape. Avoid applying adhesive tape to the freshly painted substrates.

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.

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