

Sib Primer A3

solvent-free primer

JUNE 2019

AT A GLANCE

Manufacturer

SIB, Sociedade Industrial
De Britagem De Pedra, LDA

Solvent-free
Environmentally friendly
VOC and APEO-free
Water vapor permeable
Indoor and outdoor use

DESCRIPTION:

SIB Primer A3 is a Solvent-free deep penetrating primer. After application it improves the adhesion and reduces the absorbency of mineral substrates like concrete.

PROPERTIES AND AREAS OF APPLICATION:

- Eco- Binder technology
- Environmentally friendly
- VOC and APEO-free
- Water vapor permeable
- Increases the strength of porous substrates
- Reduces the capillary absorbency of the substrate
- Improves the adhesion on the substrate
- Dust-binding
- Prevents bubble formation in subsequent applied overlays or coatings
- For indoor and outdoor use
- For the subsequent processing of industrial floor coatings
- As an impervious layer for subsequent thin film coverings on absorbent and mineral substrates.
- Temporary brake drying on fresh concrete
- Temporary impregnation

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TECHNICAL PROPERTIES AND CHARACTERISTICS

Alkaline	Aqueous dispersion with a PH of 8
Density	1 g/cm ³
Color	Milky white (clear when dry)
Application temperature	Min. +5 °C, max. +35 °C
Consumption:	100 - 600 gr/ M ² in 2 applications (wet on wet)

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SUBSTRATE PREPARATION

Prior to application ensure that the surface is dry, dust-free, clean, and free from other substances that could lead to separation before coating. Depending on the intended system to be applied, it is advisable to perform a mechanical surface preparation, by blasting for example. The concrete surface should be dry before application of the primer. The application of the primer has to be done at least 2 hours before the subsequent coating. The coating work on the primer should be done not more than 6 hours after the SIBPRIMER A3 application.

APPLICATION:

Apply SIBPRIMER A3 twice wet on wet with roller or brush on the substrate surface. First application needs to be diluted with maximum of 1:1 with clean water in the presence of highly porous undergrounds. The second should be applied in undiluted form. Avoid puddles. It is important to ensure sufficient adhesion for extremely absorbent substrates.

SPECIAL PRECAUTIONS

Prior to further processing please check that there is sufficient film formation

TOOLS AND CLEANING

Brush, roller or spraying tools. All equipment should be washed clean and dried before and after application.

PRODUCTION, PACKAGING, STORAGE, SAFETY AND VALIDITY

Available as 25 litre canisters or 200 litre Drums. Bigger containers are available on request. The product can be stored in its original packing for 12 months in dry and temperature controlled areas (not below 0 °C. Recommended storage is between 10 – 25 °C).

Reseal opened containers immediately and use within a very short time. Please refer to the Material Safety Data Sheet.



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de Britagem de Pedra

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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.