

SIBPRIMER A3

Solvent free primer

AT GLANCE

Solvent-free

Environmentally friendly

VOC and APEO free

Water vapor permeable

Indoor and outdoor use

Reduces the capillary absorbency of the substrate

Improves the adhesion on the substrate

Prevents bubble formation in subsequent applied overlays or coatings

Impervious layer for subsequent thin film coverings on absorbent and mineral substrates.

Manufacturer

SIB, Sociedade Industrial
De Britagem De Pedra, LDA

DESCRIPTION

SIBPRIMER A3 is a solvent-free, deep penetrating primer. After application, it improves the adhesion and reduces the absorbency of mineral substrates like concrete.

FIELDS OF APPLICATION:

SIBPRIMER A3 can be used as a primer for flooring on: Concrete, Cement mortars, Gybsum boards, Epoxy cement, etc. Can be used on slightly or non-porous surfaces (terrazzo tiles, ceramic tiles, etc.).

SIBPRIMER A3 is recommended as a primer, but is not recommended as a topcoat.

TECHNICAL PROPERTIES AND CHARACTERISTICS

pH	pH8 (Aqueous dispersion)
Density	1
Color	Milky white (clear when dry)
Application temperature	5 - 35 °C – room and floor temperature
Consumption	100 – 200 gr/m ² in 2 applications (wet on wet)
Drying time (20°C, 68°F)	Between layers - 2 hours Before application of the top coat – no more than 6 hours

SUPPORT PREPARATION

Before application, ensure that the surface to be coated is sufficiently resistant to tension and compression.

The support must be dry, free from any trace of pollution and humidity. Old supports with low adhesion must be removed. In any case, a test must be carried out to validate the compatibility of the products.

APPLICATION

Apply SIBPRIMER A3 twice wet on wet with roller or brush on the substrate surface. First application needs to be diluted with a maximum of 1:1 with clean water in the presence of highly porous undergrounds. The second should be applied in undiluted form at least 2 hours after the first application. Avoid puddles. It is important to ensure sufficient adhesion for extremely absorbent substrates.

Let dry for a maximum of 6 hours before applying the top coat. Usually the final coat can be applied after 2 hours.

PRODUCTION, PACKAGING, STORAGE AND EXPIRY DATE:

SIBPRIMER A3 is available in 5, 10 and 20 lts canisters.

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).

Tightly re-seal opened containers and use up the content as soon as possible.

COMPLEMENTARY INFORMATION:

Before using SIB products, consult applicable data sheets, protocols, product labels and safety data sheets. On request from your consultant.

Wash tools with clean water and dry them before and immediately after use.

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.

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.