

PRIMER – water based

SBS-BOND

Water based primer for bituminous and slated membranes.

Water- based bituminous primer, ready to use and able to facilitate the adhesion on bituminous and slated membranes, both old and new. Suitable to improve the adhesion of liquid waterproofing and coatings.

BENEFITS

- Excellent adhesion on old or new bituminous supports.
- Solvent free. It is not toxic nor flammable.
- Easy and quick application.
- Ready to use.
- Quick drying time.

APPLICATION FIELDS

Priming of bituminous or slated membranes, both new (applied for at least 6 months in order to avoid detachment caused by the release of oils) and old. These supports can then be coated with Diasen liquid waterproofing systems or liquid coatings. Applicable outdoor on horizontal, vertical or sloped surfaces.

YIELD

0.10- 0.15 kg/m² according to the absorption degree of the support.

COLOUR

Black.

PACKAGING

20 kg or 5 kg plastic bucket.

Pallet:

- 5 kg plastic bucket – 20 boxes (4 pieces each) – 400 kg;
- 20 kg plastic bucket – 48 buckets (960 kg).

STORAGE

Keep the product on its original package. Store the product in well ventilated areas, away from sunlight and ice, at temperatures between +5°C (+41°F) and +35°C (+95°F).

Storage time: 12 months.

SUPPORT PREPARATION

The surface must be thoroughly clean, dry, well consolidated, without debris, detaching part or water stagnation.

Before the product application, it is recommended to cover any elements that will not be coated.

Bituminous Membrane

SBS-bond can be applied on bituminous and slated membranes, both old and new.

In case of new membrane, verify that it has been applied for at least 6 months, in order to avoid detachments caused by the release of oils, and that it is well attached to the support. Verify that, on the membrane, there are not holes or areas affected by rising damp.

Consider anyway the installation of special ventilation chimneys on the membrane, positioned according to the humidity of the substrate. This precaution is necessary in case of highly absorbent substrates such as lighten screed with polystyrene or expanded clay.

For all those substrates not mentioned in this technical data sheet, please contact Diasen technical department.



Diasen srl

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UNI EN 1504-2

Specifications for mortar for masonry - Part 1: Mortar for internal and external plasters

| | |
|------------------------------------|--|
| Adhesion test for direct traction: | 0.53 N/mm ² , break type A/B |
| Fire reaction: | class B |



For application video, product page, safety data sheet and other information.

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Whereas all indications and recommendations supplied herein are stated to the best of our experience and knowledge, they should be considered as indicative only and should be confirmed by exhaustive practical applications. Diasen doesn't know the peculiarity of the processing, or the characteristics of the support. Therefore the applicator should carry out preliminary tests, in order to verify the suitability to the foreseen application, and in any case he will take the responsibility of the intended use. In case of uncertainties or doubts, please contact the company's technical department, provided that this is only a simple assistance for the applicator: he should have the appropriate capabilities and experience in order to determine the more suitable solution. Always respect the latest update of the technical sheet available on www.diasen.com.

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Technical data

| Features | | Unit |
|---------------------------------------|--|-------------------|
| Yield | 0.10 - 0.15 kg/m ² according to the absorption degree of the support. | kg/m ² |
| Aspect | liquid | - |
| Colour | black | - |
| Dilution | do not dilute. | - |
| Application temperature | +5 /+35 +41/+95 | °C °F |
| Drying time (T=20°C /+68°F; R.H. 40%) | 1 | hour |
| Storage | 12 | months |
| Packaging | 5 kg or 20 kg plastic bucket | kg |

| Final performances | | Unit | Regulation | Result |
|-----------------------------------|---------|-------------------|------------|----------------|
| Adhesion test for direct traction | 0.53 | N/mm ² | EN 1542 | break type A/B |
| Fire Reaction | class B | - | EN 13501-1 | - |

* The above data even if carried out according to regulated test methods are indicative and may change varying the specific site conditions.

MIXING

SBS-bond is a one-component and ready to use product. Manually mix the product until reaching a homogeneous mixture, without clumps. Do not dilute the product with water and never add other elements.

APPLICATION

1. Apply SBS-bond in just one coat by long haired brush, a medium-long pile nylon roller or an airless spray, taking care to perfectly cover the surface.
2. Once SBS-bond is completely dry, it is possible to apply the chosen coating or waterproofing.

DRYING TIME

At 23°C (73.4°F) and with a relative humidity level of 50%, the product dries in about 1 hour.

- Drying time is influenced by relative humidity level and by temperature and may change significantly. If applied with a greater yield than the expected one, drying time may significantly increase.

SUGGESTIONS

- Do not apply at temperatures lower than +5°C (+41°F) and higher than +35°C (+95°F).
- During summer season apply the product during the cooler hours of the day, away from sunlight.
- Do not apply with imminent threat of rainwater or ice.

CLEANING

Wash tools with water before the product hardens.

SAFETY

While handling always wear personal protective equipment and respect the information described in the safety data sheet of the product.

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