

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.
- Product certified with **European Technical Assessment - ETA n° 17/0769** when used in combination with *Acriflex Pro* or *Acriflex Rapido* waterproofing reinforced with *Polites TNT*.
- Product certified with **European Technical Assessment - ETA n° 17/0574** when used in combination with *Thermikoat Cool Roof* reinforced with *Polites TNT*.

## YIELD

0,10 – 0,15 kg/m<sup>2</sup> according to the degree of absorption of the substrate.

## COLOUR

Black.

## PACKAGING

5 kg plastic buckets.  
Pallet: 20 cartons (4 buckets each - tot. 400 kg).

## APPLICATION FIELDS

Priming of new bituminous and slated membranes (applied for at least 6 months to avoid detachment caused by the release of oils) and worn. These substrates can then be coated with liquid waterproofing systems or Diasen liquid coatings. It can be applied outdoors on horizontal, vertical or sloping surfaces.

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## 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.

## PREPARATION OF THE SUPPORT

The surface must be thoroughly clean, dry and free of loose and crumbling parts or water stagnation. Before applying the product, it is advisable to cover any parts that are not to be coated.

## Bituminous membrane

*SBS-bond* can be applied on new or worn bituminous and slated membranes. In the case of a new sheath, check that the sheath has been applied for at least 6 months to prevent detachment caused by the release of oils and that it is well anchored to the substrate.



*Vapostop*, insieme al prodotto *Thermikoat Cool Roof*, fa parte del sistema di impermeabilizzazione conforme a **ETAG 005:2000**, certificato con l'**European Technical Assessment - ETA n° 23/0574**.



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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](http://www.diasen.com)

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Check that there are no holes or areas subject to rising damp on the sheath. Install ventilation ducts on the membrane, suitably positioned according to the humidity of the substrate. This precaution is indispensable in the presence of highly absorbent substrates that retain moisture, such as screeds lightened with polystyrene or expanded clay.

For supports not present in the technical data sheet, please contact Diasen technical office.

## MIXING

Water-based bituminous primer for membranes *SBS-bond* is a single-component, ready-to-use primer. Mix the product by hand until a homogeneous, lump-free mixture is obtained. Do not dilute the product with water and never add foreign components.

## APPLICATION

Apply *SBS-bond* in a single coat with a long-haired roller or sprayer, ensuring complete coverage of the surface. When *SBS-bond* is completely dry, you can proceed with the application of 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.
- After the drying time is up, you can continue with the application of the chosen waterproofing or coating.

## 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 when there is an imminent danger of rain or frost, in heavy fog or when the relative humidity exceeds 70%.

## CLEANING

The equipment used can be washed with water before the product hardens.

## SAFETY

When handling, use personal protection equipment and follow the safety data sheet for the product.

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

Technical data *		
Features		Unit
Yield	0,10 – 0,15 According to the absorption degree of the support	kg/m <sup>2</sup>
Aspect	liquid	-
Colour	black	-
Dilution	do not dilute	-
Application temperature	+5 / +30	°C
	+41 / +95	°F
Drying time (T=23°C; H.R. 50%)	1	hours
Storage	12 months in the original packaging	Months
Packaging	5 kg plastic buckets	kg

Final performances		Unit	Regulation	Result
Adhesion test for direct traction	0,53	N/mm <sup>2</sup>	UNI EN 1542	break type A/B
Fire reaction	Class B	-	UNI EN 13501-1	-



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