



IMPAC®

IMPAC® BS-100

Solvent-base asphalt roof coating vapor barrier

Description:

IMPAC® BS-100 is an asphalt roof coating, vapor barrier, free of asbestos. Formulated with a base of refined asphalts, minerals, reinforcement fibers and solvents of fast evaporation.

Uses:

- As asphalt roof coating in vertical and horizontal concrete surfaces, sheets, asbestos cement, timber, etc.
- As waterproof coating in areas exposed to humidity like foundations, retaining walls and gardeners.
- As anticorrosive coating in metal surfaces.
- As vapor barrier applied in thermal insulation for refrigeration facilities.

Application:

Application as a waterproofing system:

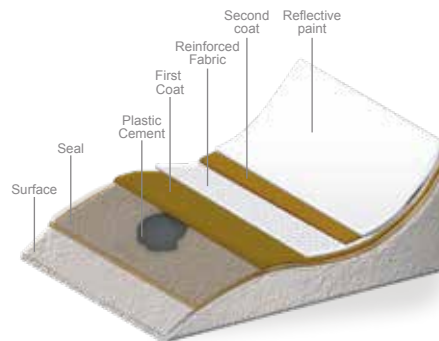
- The surface must be clean, free of dust, grease, oil and any loose material.
- Apply **IMPAC® SVT-SR Primer** over the surface at a rate of 5-6 m² per liter, trying to cover 15 centimeters upwards from parapets, bases of tanks, etc. Let the product dry.
- Apply **IMPAC® Cement SR** over cracks, parapets and other critical points.
- Apply a uniform layer of **IMPAC® BS-100** over all the surface previously primed at a rate of 1 Liter per squared meter.
- Simultaneously, while the product is still fresh, apply the reinforcing fabric. The fabric must overlap 10 centimeter in both sides. To avoid wrinkles, use a dry brush to apply the fabric, and let dry for 24 hours.
- Apply a second coat of **IMPAC® BS-100** at a rate of 1 Liter per squared meter.
- Place clean sand over this last coat of **IMPAC® BS-100** while it is still fresh to increase its durability and ensure a good adhesion to the painting.

Application as a vapor barrier system:

- The surface must be dry and clean.
- Apply **IMPAC® SVT-SR Primer** over the surface of the thermal insulation system and let it dry.
- Apply a uniform layer of **IMPAC® BS-100** over the surface of the thermal insulation system previously primed at a rate of 2 liters per squared meter.
- Simultaneously, while the product is still fresh, apply the reinforcing fabric. The fabric must overlap 10 centimeter in both sides. To avoid wrinkles, use a dry brush to apply the fabric, and let dry.
- Apply a second coat of **IMPAC® BS-100** at a rate of 2 liters per squared meter.



Black



Cautions:

Do not apply at temperatures below 4°C. Avoid applying on rainy days. We recommend that you check the weather forecast before applying the product. This product is ready to use. **DO NOT ADD WATER.** Clean tools and spills immediately while wet with water. Keep in a cool and dry place, with the lid tightly placed. **KEEP OUT OF REACH OF CHILDREN.** If any spills of the material occur on the skin, wash with soap and water. **DO NOT INGEST.** Close container after each use. Use protective clothing to avoid contact with eyes and skin. If taken internally, do not induce vomiting, contact a physician immediately. Get medical attention.

TEST	VALUE	STANDARD
Color	Black	
Consistency	Pasty	
Density	1.07 ± 0.01	ASTM D-70
Solids by Weight	72 ± 2%	ASTM D-244
Drying Time (Touch)	1 Hour	ASTM D-1640
Drying Time (Total)	24 Hours	ASTM D-1640
Storage	9 months in manufacture container	
Packaging	19L, 200L	
Coverage	2L / m ²	

Update: June 2020. These technical specifications replace any previous one up to this date. Visit our webpage www.impactusa.com where you can find the current version. Subjected to changes without notice.