TECHNO bit

PRIMER WB TS3 R



HIGH QUALITY BRUSHABLE GRADE WATER-BASED FLEXIBLE RUBBERIZED BITUMEN PRIME COATING

THE WISE CHOICE

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MADE IN EGYPT
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DESCRIPTION

TECHNOBIT PRIMER WB TS3 R is a flexible rubberized bitumen emulsion that produces an elastic, vapour proof and waterproof film which can withstand movements and will not crack under severe weather conditions. **TECHNOBIT PRIMER WB TS3 R** Conforms to ASTM Standard C-836 / C-309 , D-1227.

MAJOR FEATURES

- Fast Dry
- Excellent Adhesion
- Tough & Durable Surface

USES

- A thick, elastic sulphate resistant underground protection membrane for all concrete substructure including foundations, basements, retaining walls, bridges etc.
- An excellent waterproofing coating for wet areas: Bathrooms, Showers and Kitchens.
- Can be used as a waterproofing sandwich between concrete.
- A good bonding layer for a variety of insulation boards, that are to be bonded to porous surfaces.
- Acts as a bonding compound and rendering key.
- Can be used as a crack filler in asphalt and concrete surfaces when mixed with fine sand.

METHOD OF APPLICATION

- The surface to be coated must be free from dirt, debris, oil and scale and saturated with water. Remove excess water.
- Stir **TECHNOBIT PRIMER WB TS3 R** thoroughly before use .
- Prime the surface with a 1:1 solution of **TECHNOBIT PRIMER WB TS3 R** in fresh clean water. Allow the primed surface to become touch dry. Then apply an undiluted coat of **TECHNOBIT PRIMER WB TS3 R** with the use of a brush, squeegee or roller.
- It is recommended to apply subsequent coats at an interval of 24 hours although this might be shortened depending on ambient temperatures.
- **TECHNOBIT PRIMER WB TS3 R** is designed as a primer+single coat application. However, 2 or more top coats can be applied if desired.

HEALTH & SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with foodstuffs, skin, eyes and mouth. If accidentally ingested, immediately seek prompt medical attention. Do not induce vomiting and give copious amounts of water to drink. Keep away from children and animals. Reseal containers after use. Always wear protective clothing and eye protection.

PACKING

TECHNOBIT PRIMER WB TS3 R is packaged in (15L, 18L) pails and (170L, 200L) drums.

STORAGE & SHELF LIFE

- Varies with product and climatic conditions but is usually in excess of 24 months.
- Keep out of direct sunlight.

Property Method	Typical Value	Test
Colour	Brownish/Black	-
Density @ 25°C, Min, Kg/L	0.99-1.01	ASTM D 244
Residue By Evaporation, %	60-65	ASTM D 2939
Non Volatile Matter soluble In Tri-Chloroethylene , %	90-93	ASTM D 2939
Re-Emulsification/Bleeding	None	ASTM D 466
Heat Resistance (2h @ 80°C)	No Sagging	ASTM D 466
Latex Content, %	15% ±5	-
Service Temperature	-20°C To +80°C	-
Low Temp. Crack Briding	No Cracks	PASS
Shelf Life	24 Months	-
Adhesion	Adheres To Almost All Construction Material	-
Coverage : Vertical surface Horizontal surface	0.3 Ltr/m² Per Coat 1 Ltr/m² Per Coat	-

TECHNOBIT products are tested at random intervals by independent laboratories to international standards and the results of these tests are available on request. In addition, each batch manufactured is subject to strict quality control procedures to ensure it meets appropriate and applicable standards and/or norms.

- Product Technical specifications may be updated by TechnoBit without prior notice.
- Issue Date of this Techinical Data Sheet is **JUNE / 2025**
  The Information Provided by This Issue Cancels Any Previous Issues.

ISO 9001 OHSAS 18001 ISO 14001