TECHNO bit

PRIMER D-41



High Quality Brushable Grade
Solvent-Based Bitumen Prime Coating

THE WISE CHOICE

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MADE IN EGYPT

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DESCRIPTION

TECHNOBIT PRIMER D-41 is a bituminous liquid that seals porous surfaces, such as Concrete and when used improves the adhesion of Bituminous materials that are to be applied to the substrate.
We recommend use of **TECHNOBIT PRIMER D-41** in all applications of **TECHNOBIT** range of torch applied and self adhesive membranes.

MAJOR FEATURES

- Fast Dry (Quick Dry)
- Good Coverage Area
- Multi-Purpose

USES

- Primer Coat to block the effects of dust
- Seal porosity of concrete surfaces
- Speed up & improve application of Bituminous membranes
- Protective Coating for pipes & metal tanks

METHOD OF APPLICATION

- **TECHNOBIT PRIMER D-41** should be thoroughly stirred before use and applied to the substrate by means of brush, roller or spray, at the rate of 300g/m brush/roller application and 200g/m spray application.
- The area to be treated should be free from grease, oil, dust etc. Concrete should be cured and at least eight days old. Alter drying any localized discolouration of the surface should be re-treated and allowed to cure. Only prime areas that are to be covered in one day.
- Do not leave the Primer exposed for more than 24h. If this should be the case, apply a further coat and allow to cure as above. Tools must be cleaned with White Spirit or Paraffin.

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 D-41 is packaged in (15L, 18L) pails and (200L) drums.

STORAGE 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
Density @ 25°C, kg/L	1.02	ASTM D 70
Flash point, COC, °C	≥ 40	ASTM D 92
Water content, vol %	<0.05	ASTM D 95
Tests on residue from distillation Distillation @ 225°C, % vo Residue from Distillation @ 360°C, %vol	Not more than 65	 ASTM D 402 ASTM D 402
Penetration @ 25°C, 100gm, 5 sec	20-50	ASTM D 5
Solubility in trichloroethylene, %	Not less than 70	ASTM D 4
Service temperature	+5°C to +50°C	-
Shelf life	2-years	-
Coverage rate	300g/m² brush/roller 200g/m² sprayed	-

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 **MAY / 2025**
  The Information Provided by This Issue Cancels Any Previous Issues.

TECHNOBIT TECHNOLOGY OF INSULATING MATERIALS

ISO 9001 OHSAS 18001 ISO 14001