TECHNO bit

COLD APPLIED
JOINT SEALANT



HIGH QUALITY COLD APPLIED JOINT SEALANT

THE WISE CHOICE

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MADE IN EGYPT

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DESCRIPTION

TECHNOBIT COLD APPLIED JOINT SEALANT is one component ready to use joint sealant, based on rubber - -bitumen blend, synthetic fibers filling materials and hydro – carbon solvents .
Standard specification : **ASTM D 1850 , ASTM D 1851.**

USES

- Sealing cracks in insulating layers made of asphalt or bitumen membranes
- Sealing joints in concrete and asphalt floors.
- Sealing around roof service pipes.
- Sealing concrete ducts and water canal joints.
- Sealing expansion and contraction joints for flooring.

METHOD OF APPLICATION

- The surfaces should be dry and properly cleaned of loose particles, grease and oil.
- **TECHNOBIT COLD APPLIED JOINT SEALANT** should be thoroughly stirred before use . to ensure an homogenous consistency.
- Work is carried out at a temperature between 20 - 45 °C.
- In cold climates. **TECHNOBIT COLD APPLIED JOINT SEALANT** should be heated 45 – 60 in water bath (not direct flame) to obtain a smooth plastic consistency, on hot days, work is done in the morning before noon with the need to prime the surface.
- If the surfaces of the joints to be sealed are non-porous, or slightly porous **TECHNOBIT COLD APPLIED JOINT SEALANT** can be applied directly on them where as it recommended on prime porous surfaces using **TECHNOBIT PRIMER WB TS3** or **TECHNOBIT OXIDIZED BITUPAINT PF4** or **TECHNOBIT PRIMER WB TS3 R.**
- Cover the edges of the surfaces of the joints with a proper adhesive tape.
- Apply **TECHNOBIT COLD APPLIED JOINT SEALANT** mechanically or manually according to the type of the job.

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 COLD APPLIED JOINT SEALANT is packaged in (25 Kgs) Metal Pail .

STORAGE & SHELF LIFE

- Varies with product and climatic conditions but is usually in excess of 12 months.
- Keep out of direct sunlight.

Property Method	Typical Value
Solvent Content	8-13 %
Rubber Content	13 -20 %
Density at 20 °C	1.30 ± 0.05 kg/L
Suitable Temperature for use	18°C - 45°C
Rate of use (Theoretical)	500 gram /M/ sec. 2x1.6 cm
Initial Dry Time	45 hours
Final Dry Time	8 weeks (depends on joint dimensions)

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 **OCT / 2024**
  The Information Provided by This Issue Cancels Any Previous Issues.

SINCE 1934
TECHNOBIT
TECHNOLOGY OF INSULATING MATERIALS

ISO 9001 OHSAS 18001 ISO 14001