Dr. Fixit Prebond DS Tape



COLD APPLIED DOUBLE SIDED TAPE WITH PRESSURE SENSITIVE ADHESIVE AND RELEASE LINER

Description

Dr. Fixit Prebond DS Tape is a cold applied double sided tape with pressure sensitive adhesive and release liner on both sides. Its adhesive has perfect bonding with Pre-applied HDPE Waterproofing membranes and concrete.

Features

- Waterproof- provides effective protection against ground water.
- Adhesive- effective sealing.
- Wide range of application- effect on plastic, rubber and concrete surface.
- Low temperature resistance- function extremely well under adverse condition.

Method of Application

APPLICATION PROCEDURE

- Substrate must be completely clean. All grease, moisture, oil, dust, substrate coatings and other contaminants should be removed.
- Dr. Fixit Prebond Tapes are used to join end laps of HDPE waterproofing membranes and in overlapping the membranes after cutting at site.
- Remove the sand and adhesive for a width of 100 mm from the HDPE membrane at end laps or cut edges using hot air gun and fix double side tape after removing silicon liner and roll it firmly.
- To ensure positioning place the next HDPE membrane above the bare HDPE surface.(Surface after the removal of sand and adhesive) and align for dimensional correction. Don't try to press or stick.
- Remove the silicon liner from the double sided tape, place the next HDPE membranes and align the same.
- Press the membranes using rollers sufficiently to get enough pressure thereby ensuring proper adhesion at the overlap area.

Technical Properties

Properties	Test Standard	Typical value
Flexibility at low temperature, -25°C	ASTM D1970	No Cracking
Peel Adhesion Strength with HDPE Membrane	ASTM D1876	1.25 N/mm
Peel Adhesion Strength with Concrete	ASTM D903	0.5 N/mm

Packaging

Roll Size: 10 cm wide x 30 mtr length

Shelf Life

• The shelf life is typically 12 months if stored as per the recommendations in a covered and secured storage space.

Packaging and Storage

- Protect the materials from all moisture and direct sunlight. The materials should also be free from acid, alkali, oil and organic solvent.
- Stored at ambient temperatures between +8 °C to + 35 °C .

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