

GTR EMS

1. PRODUCT DESCRIPTION

GTR EMS is a versatile, self-adhesive waterproof tape or sheet which integrates flexible and adhesive gel-type waterproofing material with TPU (Thermoplastic Polyurethane) film, the most abrasion resistant material with high elongation. It provides necessary repairing and reinforcing performance on various concrete structural cracks and weak areas.

2. USAGE

Crack repairing and other areas of concrete structure where extra reinforcement/strength are needed.

3. PRODUCT FEATURES

(a) Versatility

Available in different sizes and colors to suit the needs of application and structural types.

(b) Excellent adhesiveness

Keeps good adhesion on plastic, insulating materials and other heterogeneous surfaces.

(c) High tensile strength and elongation

High tensile strength (over 8N/mm) and high elongation (over 300%) allow easy installation on corners and curved or irregular surfaces.

(d) Self-Adhesiveness

Easy installation. No professional applicator required.

(e) Specially treated top layer

Excellent resistance to external environment conditions and works well with other finishing materials.

4. APPLICATION

- (1) Surfaces shall be cleaned and free of foreign materials and shall be completely dried.
- (2) Apply primer if necessary.
- (3) Install GTR EMS after removing the release paper.

5. PHYSICAL PROPERTY

Test Item		Unit	Test Result	Test Method
Tensile Capacity	Tensile Strength	N/mm	More than 6.0	KS F 4911
	Elongation	%	More than 250	

6. PACKAGING

GTR EMS is manufactured in 5cm or 10 cm (width) x 10m (length) roll and packaged in a paper box.

7. Handling and Storage

- must be used in order of its arrival at site
- must avoid UV exposure
- must be stored in a well-ventilated area
- keep distance from ignition source
- avoid contact with water
- If stored outside (during application), place it on a plywood/wooden pallet and cover it with waterproofing / PE film to protect it from rain, dew formation and UV exposure etc.

8. Expiration date

NOT LIMITED, expiration date depends on the storing and handling conditions.

Contact Us:

All Aspects Insulation Materials
P.O.Box: 39613, Sharjah
United Arab Emirates
Tel: +971 6 5569913
Fax: +971 6 5569914
E: info@allaspects-emirates.com
W: www.allaspects.ae