

GTF-G

1. Preparation of Road

Complete all crack sealing, pothole filling, base repairs, leveling course applications, and other actions for smooth surface.

3. Product Storage

In order to preserve adhesive properties, Fiber Glass Geogrid **must** be stored inside a dust-free environment and kept dry at the job site.

4. Preferred Laying Method - Using a Fabric Tractor

- Load roll onto front of tractor. Always load the roll to allow placement of the Fiber Glass Geogrid with the self-adhesive side down while paving.
- Roll **only** with rubber-tired roller to activate adhesive. Roller **must** be kept clean.
- Apply tack coat **as** per project requirements

2. Surface Condition of Road

Surface must be:

- Dry
- Clean and dust-free

The road surface temperature **must** be between 5°C (40°F) to 60°C (140°F). On asphalt surfaces less than 24 hours old, the surface temperature **must** be between 5°C (40°F) to 46°C (110°F). The use of a tack coat is recommended. If a tack coat is specified, it may be applied before installation of Fiber Glass Geogrid, depending on site conditions. Tack must be completely cured prior to paving.



5. Test for Pressure Sensitive Adhesive

- Cut 1 m² of Fiber Glass Geogrid.
- Place on area to be paved.
- Activate self-adhesive glue by rolling with a rubber-tired roller.
- Insert hook of spring balance under center of Fiber Glass Geogrid piece.
- Pull upward until Fiber Glass Geogrid starts to pull from the surface.
- Record results in kg.
- If 5 kg or more, OK to pave.

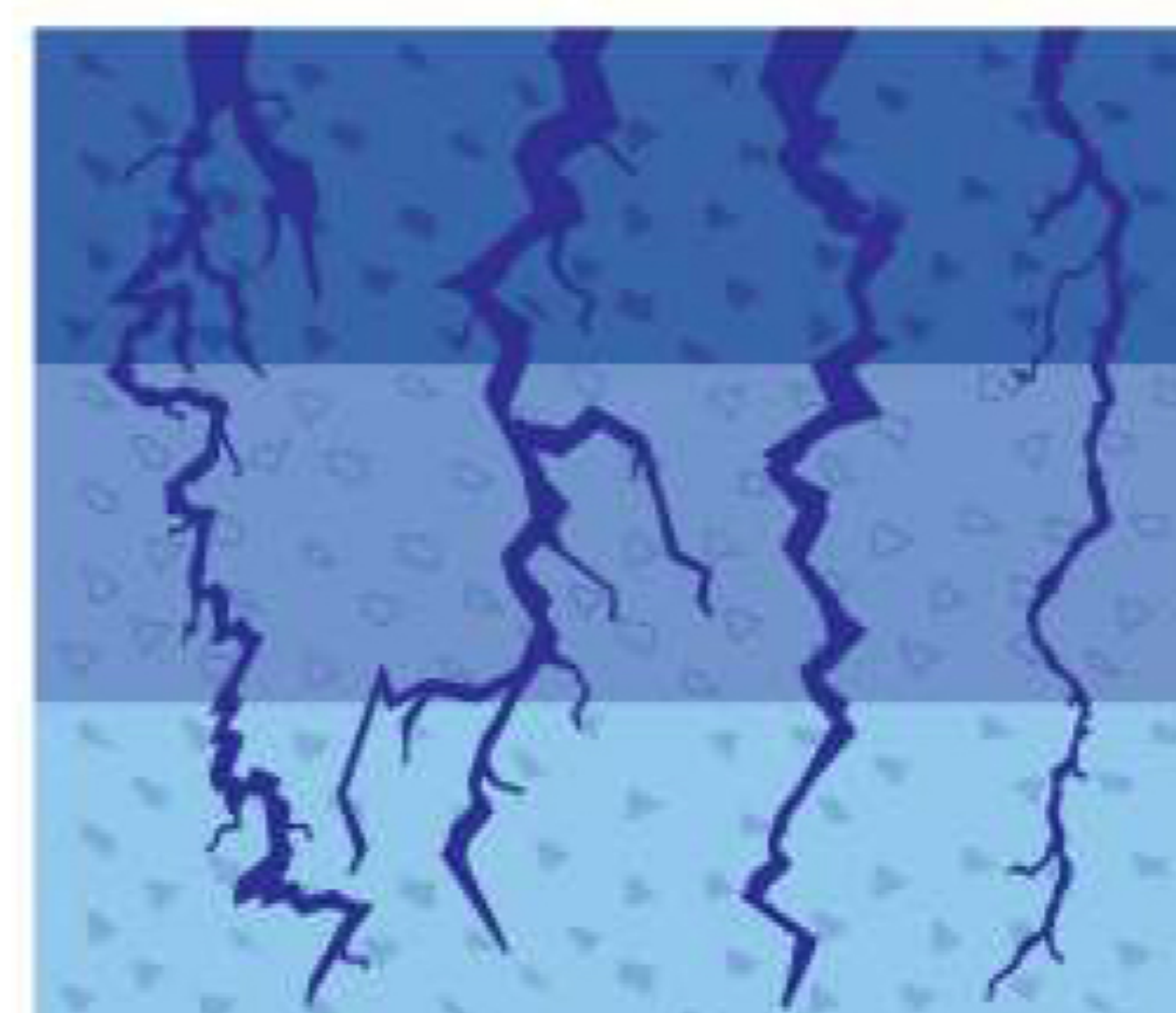


In as much as Giridhar Techfab Pvt. Ltd. has no control over installation design, installation workmanship, accessory materials, or conditions of application, Giridhar Techfab Pvt. Ltd. does not warrant the performance or results of any installation or use of Fiber Glass Geogrid. This warranty disclaimer includes all implied warranties, statutory or otherwise, including the warranty of merchantability and of fitness for a particular purpose. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product for the particular purpose desired in any given situation.

6. Important Notes

- Workers should wear gloves while handling Fiber Glass Geogrid, as Fiber Glass Geogrid is considered a skin irritant product.
- Fiber Glass Geogrid can be custom cut to fit around structures by using a sharp utility knife.
- Fiber Glass Geogrid must be applied without ripples. Sufficient tension during application will eliminate this problem.
- Overlap at end of roll joints 3". Ensure that the overlaps are shingled in the direction of paving.
- Overlap longitudinal joints 3".
- Prior to paving, only construction and emergency vehicles shall be allowed to drive on installed Fiber Glass Geogrid.

BEFORE



AFTER

