



MESHANDGO

INSTALLATION GUIDELINES OVERLAY SYSTEM

Technical Data

- Triple woven fibreglass arrangement, stitched together with overlap feature of 150mm
- 1.8 metres wide x 3mm thick x 50m roll.
- 90 square metres per roll
- Packed roll dimensions 2 metres x 35cm diameter
- Dry weight 90kg
- Tensile strength 200kN

Specification

1. Anti slip glass beading
2. Resin bound stone surface minimum depth 21mm pedestrian traffic and 25mm for vehicular traffic.
3. Triple layered fiberglass reinforcement arrangement 3mm overall depth creating an overall resin bound depth of 21mm pedestrian use 28mm vehicular.

Installation Guidelines for Overlay System

- MESHANDGO provides a highly effective decoupling system while giving excellent reinforcement to the new surface material.
- The special arrangement of fibreglass layers, specifically restrict the amount of resin flow through, which decouples the surface layer from an existing sub-base, which may move due to thermal expansion.
- A suitable existing sub-base must be checked for suitability by an experienced professional.
- The existing sub-base must be cleaned & free from debris and vegetation.
- MESHANDGO should cover the entire surface area for the intended resin bound surface to be applied onto. Coverage should be made by way of unrolling the material. Cutting of the material can be done by using a sharp knife or suitable utility tool. The material should be

pulled tightly and held down if necessary by using fixing pins. The MESHANDGO material must be fully overlapped no less than 150mm.

- Aluminium trims must be bedded onto suitable adhesive or chemical fixing.
- Weather conditions must be dry and within temperature ranges of 10 degrees C to 30 degrees C, during the installation process. Use of the material in damp or wet conditions can reduce the bond between the resin bound stone and the mesh material.
- The resin bound stone must be applied using sufficient compaction to ensure a strong bond to the mesh arrangement. Always refer to resin bound stone manufactures guidelines when installing the product using our system.
- Resin bound stone systems containing less than 7.5kg of binding material per 100kg of aggregate must not be used.
- DIY pour on resin binders must not be used with this system.
- Only persons fully experienced in the installation of resin bound stone should use this system. Failure to undertake guidelines can result in the failure of the resin bound stone surface.



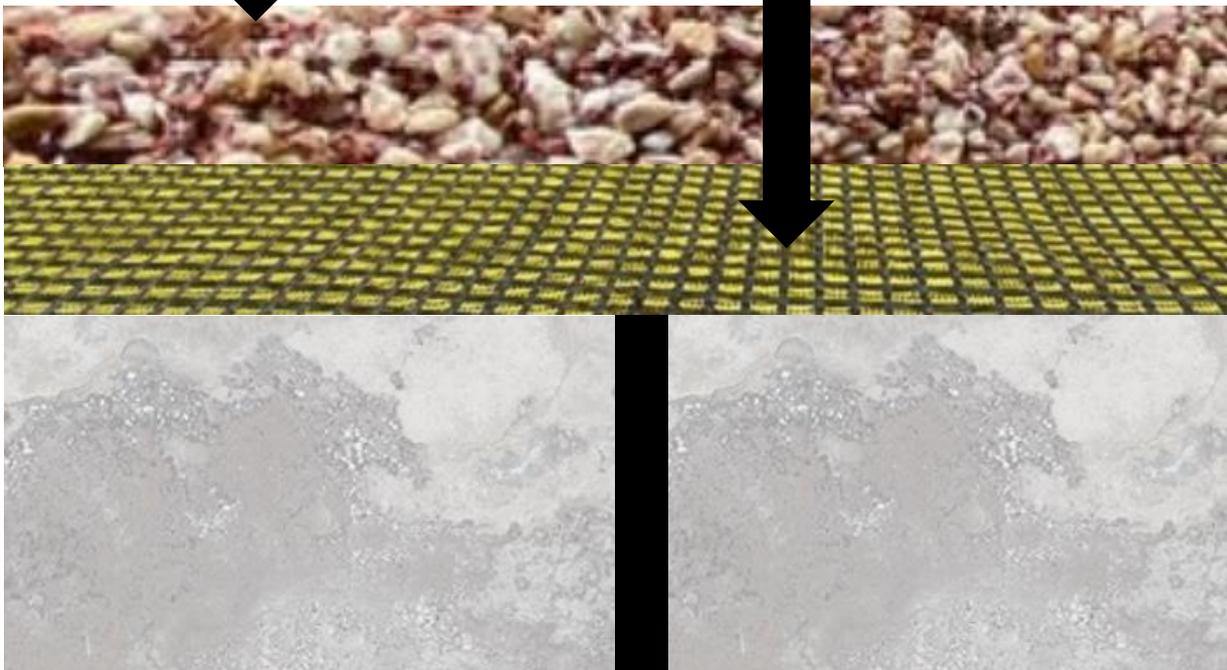
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EXISTING CONCRETE OVERLAY

Minimum 21mm Resin Bound Stone



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EXISTING CONCRETE BASE WITH TYPICAL 10mm
EXPANSION JOINTS