

## DRIVEWAY RESIN GUIDELINES

The FibreGlassDirect driveway system is a flexible, two-part, **solvent-free polyurethane hybrid resin binder system** which, when used in conjunction with selected aggregates, provides a complete resin bonded surfacing system.

The resin is supplied in a neutral amber colour to complement the finish achieved from most aggregate dressings. Our range of natural, kiln dried aggregates is available in a 1mm-3mm range, which is ideal for the FibreGlassDirect Driveway system.

### Technical:

Technical	
Specific gravity	0.98
Pot life at 20° C	(approx.) 20 minutes
Aggregate coverage	8-10kg/m <sup>2</sup> fully blinded
	5-7kg/retained
Resin system coverage	12-15m <sup>2</sup> per pack
Initial set at 20° C	1 hour
Open to use at 20° C	2 hours
Pack size	17.5kg

### Preparing the Surface

Ensure the substrate is sound, clean, dry and contamination free, remove any dust and debris. On very absorbent surfaces use Primer C to prime the surface. Mask off areas where the resin is not required using a peel-off tape.

### Mixing

***Ensure the storage of materials at room temperature to simplify mixing and spreading.***

Mix the base component thoroughly using a drill and paddle on a protected surface. While mixing, pour the total contents of the activator slowly into the base component and continue mixing thoroughly. Stir for 2-3 minutes until consistent, ensuring material from the sides and base of the pail are thoroughly mixed.

### Spreading

Pour the mixed material onto the surface in a series of flowing lines. Immediately spread and regulate with a serrated squeegee to achieve the required speed rate. At this point DO NOT upturn pail to empty any remaining material onto the substrate, as unmixed material on the sides and base of the container does not harden once applied to the surface, leaving a soft spot.

### Broadcasting

Allow 10 minutes for the resin to self-level, then scatter the aggregate onto the surface and ensure to cover the resin. Once completely covered, remove any masking tape while the resin is still wet.

**DO NOT WALK ON THE AGGREGATE OR RESIN DURING APPLICATION. DO NOT HEAP OR DUMP AGGREGATE ONTO RESIN TO AVOID POOR BONDING.**

## Finishing

If adjoining areas are to receive the driveway treatment, it is best to leave a wet edge and then to apply the contents of the next mixture pack to the following segment as soon as possible.

Once the resin has cured – brush off and collect excess aggregate. Advice on cure times is available on the product information sheet.

## Product Benefits:

- Attractive, decorative surface
- Aesthetically pleasing
- Suitable for heritage sites or new build sites
- A range of natural stone aggregate available from Tricel Composites
- Highly durable
- Bonds strongly
- Solvent-free
- No odour during or after application
- Flexible -even at low temperatures
- Eco-friendly
- Low maintenance

## Aggregates

Our aggregates are specially designed for resin bound, and resin bonded surfacing systems. This kiln-dried range of natural aggregates provides an extensive range of colours and sizes which combine with resin for any commercial or domestic project type. All our aggregates get naturally sourced so there may be colour variations to the images shown.