



GRP Anti-Slip Stair Tread Cover Installation Guide

Handling

Safe handling practices should always be employed. Store the covers flat upside down.

Cutting Anti-Slip Stair Treads

Anti-Slip Stair Tread Covers can be easily cut to size using orbital cutting equipment with either a stone or diamond blade. Cutting should be carried out externally or where there is dust extraction or suitable ventilation and appropriate protective equipment should be worn.

Minor adjustments, small cut outs, can be made with a hacksaw or a jigsaw with a suitable blade.

Fixing Anti-Slip Stair Treads

We recommend a double fixing method for installing stair tread covers consisting of a high strength bonding adhesive and mechanical fixing to each end.

Sikaflex adhesive sealant is recommended for bonding to concrete, wood, metal and steel.

Adhesive Quantity

As an approximate guide, with a 6mm bead 1 x 290 ml tube of Sikaflex should be sufficient to bond 3.5 linear metres of Safe Tread Anti-Slip Stair Cover.

Preparation

Ensure the substrate is clean, dry, and free from oils, grease, and loose particles. Remedy any damage or

undulations. Dry-fit the cover before applying adhesive to confirm a proper fit. Mechanical fixing is essential where contamination exists.

How to Install Anti-Slip Stair Treads

Run a 6mm bead of adhesive around the perimeter about 25mm in from the edges and cross hatch at about 200mm apart. Use hand pressure to bed the stair cover into position.

Fixing is generally recommended at approx: 70mm from the front, 60mm from the back, 50mm from each side. Max 500mm between fixings.

Secure with stainless steel screws or other suitable fixings. Stairs can be used immediately.

Bonding Only

With Sikaflex, optimum bonding is achieved after 48 hours at 23°C. Stairs may be reopened to traffic a few hours after bonding depending on temperature.

Mechanical Fixing Only

Fixing is generally recommended at approx: 70mm from the front, 60mm from the back, 50mm from each side. Max 500mm between fixings.

Miscellaneous

These instructions are a general guide and not exhaustive. Always test on a small area before full installation. Practice safe installation methods.

Handy Advice

If steps are heavily worn, consider using Riser Plates to provide additional support.