

Fixing Instructions for Stair Nosings and Ladder Rung Covers

Safety Stair Nosings.

Measure width of stairs and select the appropriate size nosing from the standard range or order custom sized nosings if required. Safety Stair Nosings can be attached to various substrates in a variety of ways.

Fixing to Steel

Stair Nosings are pre-drilled to simplify fixing to steel grid or mesh stairs and platforms. Simply attach using the optional brackets ensuring that nyloc nuts are fully tightened.

Fixing to Concrete

To fix to concrete stairs place the nosing in the correct position and mark the position of the holes with a marking pen or a 6mm masonry bit. Remove the nosing and drill marked holes to the correct size and depth to suit wall plugs. Hammer in wall plugs, place nosing back in position and secure with domed head screws. If a sealed edge is required for reasons of hygiene then apply a bead of sealant to the edge of the nosing prior to fixing into place. Ensure the floor area under the nosing and the nosing underside are clean, dry, free from oil, grease, loose or flaking paint and any contaminant likely to interfere with adhesion of the sealant. Oil, grease and other contaminants should be removed using a suitable solvent or an industrial detergent. Loose or flaking paint should be removed with a scraper or sander to provide a sound substrate.

Fixing to Timber

Safety Stair Nosings can be fixed to a timber substrate by using a suitable self-drilling screw.

Adhesive

Safety Stair Nosings can be fixed to many substrates by the use of adhesive alone providing a high performance adhesive is used. Sikaflex 11FC or equivalent is recommended. Ensure the floor area under the nosing and the nosing underside are clean, dry, free from oil, grease, loose or flaking paint and any contaminant likely to interfere with adhesion. Oil, grease and other contaminants should be removed using a suitable solvent or an industrial detergent. Loose or flaking paint should be removed with a scraper or sander to provide a sound substrate. Thoroughly abrade the underside of the nosing to provide a suitable "mechanical key" for adhesive and then apply the adhesive to underside of nosing and press firmly into place. Take steps to ensure nosing is not inadvertently moved or disturbed during the curing process.

Ladder Rung Covers

Measure the existing ladder rungs and select the appropriate size Ladder Rung Cover. Ensure ladder rungs are clean, dry, free from oil, grease, loose or flaking paint and any contaminant likely to interfere with adhesion. Oil, grease and other contaminants should be removed using a suitable solvent or an industrial detergent. Loose or flaking paint should be removed with a scraper or sander to provide a sound substrate.

Apply a generous amount of polyurethane based adhesive (i.e. Sikaflex 11FC) to the Ladder Rung Cover and press firmly into place. Clean off any excess adhesive. Use adhesive tape to hold the cover in place until the adhesive is fully cured.