

# FibreGrid RungGrip Anti Slip Ladder Rung Covers



## Product Description

RungGrip Anti Slip Ladder Rung Covers improve ladder safety with their anti slip surface and chemical resistance.

Designed specifically to fit over traditional round steel ladder rungs, RungGrip enhances ladder safety by enlarging the surface area for foot contact and friction co-efficiency with its integral grit surface.

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## Characteristics

- Slip resistant top surface
- Impact resistant
- Fire retardant option
- Corrosion resistant
- Lightweight
- Non sparking
- Non metallic
- Tough and durable
- High visibility
- Quick installation

## Technical Data

Description:	Slip resistant ladder rung covers
Top finish:	Grit top anti slip surface
Stock colours:	Yellow
Thickness:	4mm
Chemical resistance:	ISO resin, different chemical resistance available, please call our technical department for advice
Rung sizes:	25mm x 25mm x up to 1220mm 38mm x 38mm x up to 1220mm
Rung weights:	25mm full length: 0.55kg 38mm full length: 0.70kg
Tolerances (including cut):	+/- 3-4mm
Service temperatures:	-20 to 80°C
Load capabilities:	Credited with no load bearing strength (requires adequate substrate)
Design life:	10+ years (subject to traffic analysis)
General use:	Standard pedestrian traffic
Other info:	Hand lay up

## Slip Resistance Values

Measured using the Pendulum test method (WF rubber slider)  
- certificate available on request.

The UK Slip Resistance Group guide to slip resistance of a floor for able bodied pedestrians

Top Surface	Dry Reading	Wet Reading
Standard grit surface	59	55

Four S Pendulum Value	Potential for Slip
Above 65	Extremely Low
35 to 65	Low
25 to 35	Moderate
25 and Below	High

To ensure that the above slip resistant levels are maintained, the covers should be kept clean in accordance with the attached RungGrip cleaning guide and tips.

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## Cleaning

Whilst RungGrip Anti Slip Ladder Rung Covers are extremely resilient to dirt and contaminants, they can, as with most other things, become dirty.

Dirt and debris can easily be removed using a stiff brush and should be carried out on a regular basis.

If RungGrip Ladder Covers have been subjected to spillages or the dirt has become embedded, detergents such as SlipGrip Degreaser or similar can be used. It is always advisable to test any cleaning product on RungGrip Ladder Covers before starting the cleaning procedure. This can be done in an inconspicuous area of the installation or if preferred, a sample can be sent free of charge for testing purposes. Please call our helpline to arrange an immediate dispatch of the sample piece.

Using the detergent, warm water and a suitable brush, scrub the areas until clean. The excess water can be removed using a wet/dry vacuum cleaner or suitable absorbable materials.

Where circumstances allow, RungGrip Ladder Covers can be power washed without causing harm. Care should be taken when the RungGrip Ladder Covers have been stuck down and/or edge sealed as very high-pressure power washing or repeated power washing could cause damage to sealants and adhesives.

### General Routine Maintenance

The security of the adhesive should be checked on a regular basis. Circumstances will vary, based upon the volume of foot traffic etc. but as a guide, monthly inspections would be advisable.

## Installation

### **Safety**

When installing RungGrip Ladder Covers, standard personal protective equipment should be worn as a minimum. These include dust masks, safety goggles, heavy duty gloves and overalls. RungGrip Ladder Covers should be cut in a well ventilated area or close to extraction points. Dust residue can be disposed of using normal waste disposal methods. No special permissions or licences are required at the time of going to print.

### **Preparation**

Ensure that the areas to have RungGrip Ladder Covers fitted are clean, dry and free from loose and friable material. Any "dished" or damaged surface areas should be patch repaired to provide a reasonably flat and consistent surface.

Dry fit all RungGrip Ladder Covers products to ensure they fit freely and that they sit flat down on the surface. If required, RungGrip Ladder Covers can be trimmed on site to suit, ideally using a skill saw with a 4mm diamond blade or an angle grinder with a 1mm blade.

Please ensure that goggles and gloves are worn at all times when any form of cutting is involved.

FibreGrid recommend a single fixing method for installing RungGrip Ladder Covers. This consists of an appropriate high structural adhesive (3M 5200 PU Marine Adhesive Sealant, supplied by FibreGrid or similar).

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## Application

Using a suitable abraded, rub down the substrate to give an adequate 'key'.

Turn the RungGrip Ladder Cover upside down and apply an approx. 6mm bead (this may need to be increased dependant on the size of the rung) of the structural adhesive around the inside of the RungGrip Ladder Covers.

Then simply push the RungGrip Ladder Cover over the rung and twist to ensure the adhesive coats the rung. Level the RungGrip Ladder Cover so that the top surface is completely horizontal. A spirit level can be used if required.



Important: Allow a minimum of 24 hours for the adhesive to cure. Test that the RungGrip Ladder Cover is completely bonded before putting the ladder back into service.

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