



**STAIRCARE PROGRIT**  
ANTI SLIP FOR INDUSTRIES

# LADDER RUNG AND PIPE COVERS

Tailor MADE Anti-Slip Safety  
For Industries since 2004





## STAIRCARE - SPG™ LADDER RUNG AND PIPE COVERS

SPG™ Ladder Rung and Pipe Covers are a composite fibreglass reinforced resin with silicon carbide anti slip grit. They are suitable for high exposure to salt water and offer high resistance to chemicals such as: acid, alkali and solvent liquid.

SPG™ ladder rung covers are non conductive, non magnetic, contain a fire retardant and UV protection.



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**SPG™ LADDER RUNG COVERS ARE AVAILABLE HALF ROUND OR U-SHAPE AND ARE MADE TO MEASURE.**



½ ROUND = 20MM INSIDE DIA



U-SHAPE = 25MM INSIDE DIA



CUSTOM MADE PIPE LINE COVERS 165MM DIA ½ ROUND WITH OFF-SHORE GRADE SILICON CARBIDE ANTI SLIP GRIT IN SAFETY YELLOW WITH ENHANCED UV PROTECTION.



# LADDER RUNG COVERS



## ► SIZE

Diameter of the existing Rung: it is important that the diameter of the ladder rung corresponds with the inside diameter of the ladder rung cover.

Width of Ladder Rung Cover: we recommended to leave a gap of between 20- 25mm on either side of the ladder rung cover, this allows for obstructions such as welding burrs, that may interfere with the seating of the rung cover.



## ► COLOUR

In general safety yellow is recommended, however, other colours can be made to order.

# INSTALLATION

Ladder rung covers are permanently fixed with polyurethane based adhesive. Surface preparation – remove any old paint and loose materials, ensure surface is clean, free of dust, grease, oils or other contaminants.

The inside of the ladder rung cover must also be clean and free of contaminants. Surface preparation guidelines cannot cover all possible site situations and it is always recommended to perform a spot adhesion test as part of the standard quality assurance audit of the installation.





## RECOMMENDED ADHESIVES

- ▶ SIKAFLEX 11FC FAST CURE
- ▶ SIKAFLEX 291 MARINE GRADE



Staircare Australia has been successfully using Sikaflex Adhesive: Sikaflex 11FC for general applications and Sikaflex 291 for use in marine environments. However, there are many other suitable polymer based adhesives available.

Using a caulking gun apply a generous (5mm wide) bead in the centre of the half round rung cover. Only pre-glue as many rung covers as can be comfortably installed in a 15 minute period.

Starting at the top, place the rung cover over the top of the ladder rung, gently pressing down and lightly rotate the rung cover forwards and backwards bedding the cover onto the rung. Ensure the rung cover sits in the centre of the rung and repeat the process on the next step.

- ▶ If glue has squirted out the side, clean with acetone while the adhesive is still wet or cut off when dry with a Stanley knife
- ▶ Allow 8 – 10 hours before using the ladder, most adhesives take up to 24 hours to properly cure.





## MAINTENANCE

Ladder rung covers should be regularly maintained to keep their anti slip properties. Covers can be water or steam pressure cleaned using general detergents or degreasers. Do not use wire brushes or scrapers. Use a stiff bristle brush to remove any stubborn dirt.

## SLIP RESISTANCE

Anti-slip surface has been slip checked in accordance with AS 4586:2013 Slip Resistance Classifications of New Pedestrian Surface Materials achieving the highest slip resistance class: P5 for wet pendulum and class: D1 for dry friction test (test report available on request)

Please take care when using and working on ladders; always wear appropriate clothing and appropriate safety equipment according to your site requirements



# LADDER RUNG AND PIPE COVERS

Choose Staircare-ProGrit for reliable durable, and innovative safety and access solutions tailored to your needs.



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