

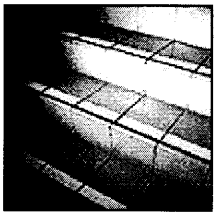

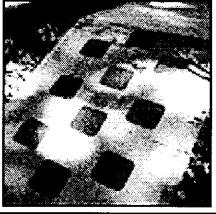
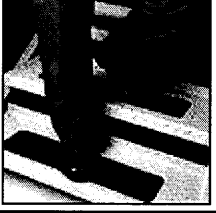




# Selection Chart



| Description                                |   | Widths & Product Codes   | Applications   |
|--|---|--|--|
| <b>Standard Tape</b><br>Black              |    | 25mm x 18.25m roll (43530)<br>50mm x 18.25m roll (43531)<br>100mm x 18.25m roll (43532)<br>150mm x 18.25m roll (43533) | For general use internally and externally (e.g. doorways, entrances, exercise equipment, ladders, machinery, platforms, porches, ramps, scaffolding, steps and staircases, walkways and work benches). |
| <b>Neutral Tape</b><br>Clear               |    | 50mm x 18.25m roll (43539)   | As Standard Tape and where appearance is of particular importance (e.g. marble floors).  |
| <b>High Vis Tape</b><br>Fluorescent Yellow |   | 50mm x 18.25m roll (43540)   | As Standard Tape and where visibility is of particular importance (e.g. basement staircases).  |
| <b>Aqua Tape</b><br>White                  |  | 50mm x 18.25m roll (43538)   | For use in wet and barefoot areas (e.g. baths, boats, changing rooms, hospitals, nursing homes, showers and around swimming pools).  |
| <b>Standard Tiles</b><br>Black             |  | Pack of 10 (43537)<br>OR<br>Pack of 50 (43536)<br>Tiles 140 x 140mm  | As Standard Tape and where a greater surface area coverage is required (e.g. ramps).   |
| <b>Standard Treads</b><br>Black            |  | Pack of 10 (43535)<br>OR<br>Pack of 50 (43534)<br>Treads 150 x 600mm   | As Standard Tapes and particularly suited to stairs and walkways.  |
| <b>Strong Bond</b><br>Clear                |  | 500ml tin with integral brush (43541)  | For priming porous surfaces prior to application of Standard Tape and Treads. (Not to be used with Aqua Tape).   |

|                             |   |                       |  |
|-----------------------------|---|-----------------------|--|
| <b>Edge Sealer</b><br>Clear |  | 100ml tube<br>(43542) | For sealing edges around Standard Tape and Treads to prevent ingress of fluid.<br>(Not to be used with Aqua Tape). |
|-----------------------------|---|-----------------------|--|

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## ROCOL SAFE STEP™ SELF ADHESIVE

### SLIP RESISTANT SURFACES

#### Technical Data & Application Instructions

##### Description

**ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces** comprise of a mineral coated plastic film treated on one side with a pressure sensitive adhesive, protected by a removable liner.

**ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces** provide a hard wearing, slip resistant surface, for application to concrete, masonry, wood, ceramic tiles and metal etc., both inside and out.

##### Technical Data (Typical)

|                             |   |
|-----------------------------|---|
| Unit Size:                  | Available in rolls of widths between 25 - 150mm and in various sizes as pre-cut Treads & Tiles. |
| Colour:                     | Black   |
| Mineral particles           | Silicon Carbide   |
| Particle size:              | 180 - 300 microns   |
| Hardness:                   | mohs scale 9  |
| Bonding Medium:             | Copolymer Adhesive  |
| Weight of Product:          | 800 - 850 g/sq. mtr   |
| Break Strength (ASTM D882): | 6500 lbs/sq inch<br>26 lbs/inch of width  |
| Shear Resistance (PSTCTM):  | 2 lbs/sq inch after 500+ hours  |
| Removal of film:            | Maximum 164 N/m   |
| Adhesive thickness:         | 100± 10 microns   |
| Application temperature:    | Above 5° C  |

|  |   |
|--|---|
| Heat Resistance:                             | -20 to 90° C  |
| Chemical Resistance:<br>(Incidental contact) | Good resistance to water, motor oil, hydraulic fluid, detergent, petrol, diesel |
| TRRL Slip Resistance Values:                 | 89  |
| Dry:   | 45  |
| Wet:   | 35  |
| Oily:  |   |
| Shelf Life:                                  | 2 years   |
| Suitable Application:                        | Internal & External   |

### Surface Preparation

All surfaces must be clean, dry and free from oil, grease, petrol, waxes and loosely adhered material prior to application of **ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces**.

**Metal:** Rust and paint should be removed to ensure proper adhesion between the primer and the surface.

**Wood:** Should be smooth, sound and dust free.

**Concrete and Masonry:** Must be sound and non - crumbling, with no dust or grit present. Very hard ultra smooth surfaces may need to be treated to provide a suitable key and all concrete should be at least 28 days old.

### Application

**Priming** - to achieve the best possible bond. It is recommended that the surface is first treated with **ROCOL Strong Bond** before applying the self adhesive surfaces. After priming, a drying time of at least 20 minutes should be allowed prior to laying the self adhesive surfaces.

**Laying** - remove the backing paper and accurately position the adhesive surface. Start laying at one end and using firm pressure work towards the other end, without trapping air bubbles. A hard rubber or wooden roller may be of assistance should there be any trapped air bubbles these can be punctured and pressed down.

Once the **ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces** are in place, they are immediately ready for use.

## **Applying ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces**

There are some surfaces to which it may be difficult to apply **ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces** or some that you may be unsure as to the compatibility - for example Alkyd or Epoxy resin coatings may have "waxy" ingredients which resist adhesives bonding them, some concretes may contain "anti-freeze" or silicone additives which may repel adhesives.

As there are so many variables it is impossible to legislate for every eventuality but as a rule of thumb, IF YOU ARE UNSURE, TEST IT!

### **A Standard Test**

Routine would be to apply a piece of **ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces** to a clean, dry surface in a normal traffic area and leave for a minimum of 7 days - if after this time it is still securely applied, the surface should be satisfactorily compatible.

Porous surfaces - untreated concrete, bare wood, unglazed quarry tiles should be prepared as above and the surface primed with **ROCOL Strong Bond**. When applying to quarry tiles do not apply over grout. Apply **ROCOL Safe Step™ Self Adhesive Tiles** over quarry tile surfaces only.

In areas where any liquid or moisture is normally present, eg. external applications, prepare the surface with **ROCOL Strong Bond** and always apply **ROCOL Edge Sealer** (see separate Technical Data Sheets).

### **Edge Fixing**

To prevent the possible ingress of fluids around the edges, it is advisable to seal these with **ROCOL Edge Sealer** before use.

Using the tapered nozzles provided, apply a bead of edge sealer around the edges making sure that edge contact is made with both the substrate and the slip resistant self adhesive surface. Leave to dry for a minimum of 6 hours before putting into service.

Do not apply **ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces** to plasticised or vinyl floor coverings.

### **Surface Maintenance**

It is essential that **ROCOL Safe Step™ Self Adhesive Slip Resistant Surfaces** are regularly cleaned to maximise anti-slip performance. Under normal conditions periodically sweeping with a stiff brush is all that should be required. For heavily soiled surfaces the use of a water based biodegradable detergent cleaner may be used in conjunction with a fibre bristled brush. After cleaning, thoroughly rinse with clean water and allow to dry before use.

**Health & Safety**

Refer to Health & Safety Data Sheet before use. If further copies are required please contact ROCOL Site Safety Systems, ROCOL House, Swillington, LEEDS LS26 8BS Tel: 0113 232 2800 or dial our Fax-Back facility on 0113 232 2772.