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## SAFE STEP<sup>®</sup> ANTI-SLIP SPRAY

### Technical Data & Application Instructions

#### Description

SAFE STEP<sup>®</sup> Anti-Slip Spray is developed on a traffic grade epoxy resin to give a fast drying, hardwearing, chemically resistant, slip resistant coating for most types of surfaces.

#### Features

- q Easy to apply, no mess, no wastage.
- q Ideal for use on steps, walkways, ladders, ramps, floors and much more.
- q Suitable for both interior and exterior applications.
- q Can be used for all types of pedestrian traffic including barefoot.

#### Technical Data (Typical)

Colour:	Clear
Pack Size:	400ml
Resin Type:	Modified epoxy ester
Propellant Type:	Dimethylether
Coverage Rate:	1.5-2.5 m <sup>2</sup>
Drying times @ 20°C:	
Touch Dry:	30-40 minutes
Overcoating:	30-60 minutes
Light Traffic:	12 hours
Heavy Traffic:	24 hours
No Pick Up Time:	30 minutes
ASTM D711-84 (Representative of light traffic)	
Application Temperature:	5-30°C
Shelf Life:	2 years
Maximum Chemical Resistance:	7 days
VOC (Volatile Organic Compounds):	670g/l
TRL Slip Resistance Values(4S slider):	
Dry:	79
Wet:	62
Oily:	35
Flexibility (Conical Mandrel)	Excellent
Solvent Resistance after 7 days at 20°C:	Resistant to oils, grease, cleaning fluids, petrol, dilute acids and alkalis. Our technical department can supply specific advice.
Service Temperature:	Max 80°C
Flammability:	Extremely flammable

#### ROCOL Site Safety Systems

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## Surface Preparation

All surfaces should be clean, dry and dust free before application.

Any surfaces covered in heavy grime/grease, oil, dirt, wax, etc. should be cleaned with a suitable water washable cleaner/degreaser then washed down thoroughly with clean water and allowed to dry.

### Steel Surfaces

These should be cleaned thoroughly before application. If possible abrade the surface to provide an improved key for the coating.

### Wood

Old wood should be clean, dry and of sound condition. External, new or porous wood should be first treated with a suitable primer before applying the anti-slip coating.

### Concrete

The surface should be cleaned thoroughly before use. On new or smooth concrete treatment, with a suitable acid etch solution is recommended.

### Painted surfaces

Previously painted or coated surfaces should be cleaned and lightly abraded prior to carrying out a small test area to ensure compatibility and adhesion.

### GRP (Fibreglass)

Abrade surface, then clean surface with SAFE STEP® Heavy Duty Cleaner. Rinse with clean water and leave to dry before spraying.

## Before Application

**Note: SAFE STEP® Anti-Slip Spray may discolour light coloured surfaces**

To ensure an even spray, shake the can until the agitator starts to rattle, then continue shaking for at least 1 minute.

## Application

Mask off any surrounding area not requiring coating.

Hold the can 15-20 cm from the prepared surface, press the spray button down firmly

and spray in light even strokes from side to side, overlapping the previous stroke with each new stroke to ensure even coverage. Apply two light coats, waiting 30-60 minutes between coats or until surface is touch dry.

## Recoating

SAFE STEP® Anti-Slip Spray may periodically need to be re-applied depending upon wear. Simply clean the surface and apply two new light coats.

## After Use

With the can inverted depress the nozzle for 3-5 seconds to clear any paint residue from valve.

Always store cans of SAFE STEP® Anti-Slip Spray securely in a cool place away from sources of ignition. Do not store in direct sunlight.

## Removing

If for any reason you need to remove SAFE STEP® Anti-Slip Spray use a proprietary solvent based paint stripper and follow the manufacturers directions. On porous surfaces, more than one application of paint stripper may be required.

## Surface Maintenance

SAFE STEP® SPRAY should be regularly cleaned to maximise anti-slip performance. Under normal conditions periodically sweeping with a 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 brush or mop. After cleaning, rinse thoroughly with clean water and allow to dry before use.

## Warning

SAFE STEP® Anti-Slip Spray is a pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not spray onto naked flame or any incandescent material. Do not pierce or burn after use.

## Health & Safety

Refer to Safety Data Sheet before use. If further copies are required or for further

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information, please contact us at the address below:

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