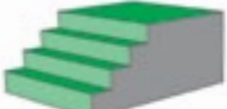


# WATCO®

Protecting your premises since 1927

## Safety Grip & Safety Grip Cold Cure

### USES



Slippery steps



Slopes and ramps



Loading bays



Around machinery

Heavy duty single coat anti slip flooring



After 30 years  
still the best selling  
anti slip coating

Watco Safety Grip is a coarse textured, slip resistant epoxy resin coating designed to provide a safe surface inside or out. Minimise the risk of accidents throughout the workplace.

- Provides positive slip resistance in areas of severe hazard even when wet or oily
- Heavy duty surface suitable for constant floor traffic
- Ideal for ramps, steps, loading bays, walkways and around machinery
- Also ideal for use on vehicle tail lifts and steps
- Positive traction for forklift trucks, pedestrians, wheelchairs, etc.
- Excellent adhesion to concrete, stone, wood and flat steel

- Superior resistance to chemical attacks and harsh mechanical scrubbing
- Independently tested for anti-slip properties
- Easily applied by roller as one high build coat

### Safety Grip Cold Cure

is available for use in unheated areas or outside during the winter months (will cure at 0°C). Available in all colours shown except white.



Black



Mid Grey



Light Grey



White



Tile Red



Terracotta



Safety Blue



Safety Red



Safety Green



Safety Yellow



Stone



Buff



Natural

While great care is taken with the colour samples shown, no guarantee can be given that they represent exactly the colours offered

## Watco Safety Grip and Watco Safety Grip Cold Cure

Watco Safety Grip is an epoxy resin based coating which requires temperatures above 10°C to cure. Please specify Watco Safety Grip Cold Cure if application is to be made within a temperature range of 0°C to 10°C.

### Composition

Three-part pack consisting of epoxy resin, hardener and anti slip particles.

### Appearance

Attractive, coloured, fine aggregate textured finish. (Aggregate size approximately 1mm.)

### Adhesion

Watco Safety Grip contains epoxy resin which has unparalleled bonding power.

### Properties

The granular finish provides an anti-slip surface for pedestrian traffic and a skid resistant surface for wheeled traffic.

### Slip Resistance

Ceram Research tested Watco Safety Grip using the Tortus Floor Friction Tester. Using a variety of rubber and leather materials the Tortus Tester measured slip resistance under wet and dry conditions. The results exceeded the recognised 'Very Good' safety standard by 25%.

### Wear Resistance

The mineral aggregate finish is particularly suitable for hard wearing areas.

### Chemical Resistance

The finished surface is resistant to spillages of a wide range of acids and alkalis (at 25°C) including:

Paraffin  
Fuel oils  
10% nitric, sulphuric and hydrochloric acids  
Sugar solutions  
Oxalic acid  
Citric acid  
Salt solutions  
Caustic soda  
Hypochlorite solutions  
Petrol alcohols

Advice is available regarding other chemicals.

### Heat Resistance

Watco Safety Grip should not be used where the 'in-service' temperature of the area exceeds 45°C.

### Coverage

Up to 5m<sup>2</sup> maximum per pack.

### Storage

Store Safety Grip and Safety Grip Cold Cure at a temperature range of 15°C (minimum) to 25°C (maximum) for 8 hours prior to use. This will ensure easier application to the mixed resin and hardener and maximise pot life.

### Surface Preparation: Concrete

Concrete to be treated must be at least four weeks old, completely dry and free of surface laitance (a weak dusty layer on concrete), contaminants and any previous poorly bonded coatings. All traces of grease or oil should be removed with Watco Bio-D (or similar degreaser) and the area thoroughly washed off and allowed to dry. Very smooth concrete or concrete with surface laitance should be etched with Watco Cemetch to ensure adequate adhesion. The concrete should be thoroughly washed down and allowed to dry after treatment with Watco Cemetch.

### Surface Preparation: Stone

Stone should be dry and free of all loose surface material and contaminants.

### Surface Preparation: Painted Surfaces

Previously painted surfaces should be thoroughly abraded by sanding to improve adhesion and to remove any weak or loose material. A trial area is advisable to test compatibility with previous coatings.

### Surface Preparation: Bare Metal

Remove any rust and flaking material by disc grinding or wire brushing. Apply the coating immediately after preparation to the clean metal surface. Grease or oil can be removed using Watco Bio-D a solvent free degreaser. Allow the metal to dry before coating.

### Surface Preparation: Galvanised Metal

Do not apply the coating direct to galvanised metal surfaces without first preparing using Watco Galvaprime.

Watco Galvaprime is a single pack wash primer for use on galvanised surfaces prior to the application of Watco Safety Grip. Surfaces treated with Watco Galvaprime should be allowed to dry before coating.

### Pot Life (working life of mixed components)

Watco Safety Grip  
- approx. 30 minutes at 20°C.

Watco Safety Grip Cold Cure  
- approx. 30 minutes at 5°C.

Pot life will be dramatically reduced if the mixed components are left in the mixing tin - the product could become unusable within 5-10 minutes.

### Curing Time

Curing time is affected by air and ground temperature.

Watco Safety Grip - approx 20 hrs at a temperature range of 15°C to 20°C

Approx. 36 hrs at 10°C to 15°C.

The product may take several days to cure thoroughly at temperatures below 10°C.

Watco Safety Grip Cold Cure approx 24 hrs at 10°C or approx. 48 hrs at 0°C.

Please check that the product is fully cured before putting the area back into use.

### Caution

Please protect the coating from water (including excessive condensation) until the surface has been allowed to cure for the times stated above. Water can matt the surface within these times. Full chemical resistance is gradually achieved over 7 days. Do not wash the surface with cleaning solution or water within this period. Prolonged exposure to strong sunlight could lead to some colour fading.

### Safety

All product labels provide general safety information. Material Safety Data Sheets are available. Food products must be removed from the area during application and cure.

### Mixing

Pour the liquid contents of the two small tins (resin and hardener) into the larger outer tin and mix thoroughly until uniform in colour. Do not mix in the anti slip aggregate. The mixed components must be decanted into a shallow roller tray and used immediately. If the mixed components are not decanted the mixing tin will quickly become very hot and could pose a hazard.

### Application

A pile-type roller (not foam) should be used to apply the mixed resin and hardener. Pour the mixed resin and hardener into a shallow roller tray. It is recommended that the product be applied in the following manner.

1. Apply the mixed resin and hardener by roller to a measured area of 5m<sup>2</sup>.
2. Immediately sprinkle the anti-slip aggregate uniformly onto the wet coat to obtain the desired surface finish (total or light coverage).
3. Using the same roller that was used to apply the mixed resin and hardener roll over the sprinkled aggregate to bed in and cover the anti slip aggregate. It is not normally necessary to re-charge the roller with mixed

resin unless very heavy quantities of grit have been applied.

In exceptional temperature conditions advice should be obtained from Watco's Technical Department.

### Cleaning of Applicators

It is not practical to clean applicators and they should be discarded after use. White spirit or similar solvent will remove accidental splashes of Watco Safety Grip (if treated immediately).

### Maintenance

The coated surface must be regularly inspected to ensure that the anti-slip properties have been adequately retained and that it is undamaged and free of compacted dirt, rubber dust etc. Remove dirt with a medium stiff broom or light scrubbing machine using detergents if necessary - Watco Floor Cleaner is ideal. No further maintenance is required. Do not steam clean.

### Watco Bio-D

For preparatory degreasing. A powerful virtually solvent free degreaser that removes oil and grease from concrete.

### Watco Cemetch

Preparatory etchant for use where

- the concrete is very smooth
- where laitance is present
- where chemical hardeners have been used

### Watco Fine Crack Filler

Quick curing filler for use prior to painting.

### Watco Concrex

Epoxy resin mortar for heavy duty concrete floor repairs.

### Watco Floor Cleaner

A powerful industrial grade cleaner to maintain epoxy resin and other painted floors. Coverage approximately 30m<sup>2</sup> per 5 litres. Available in 5L and 25L units

### Repairs

Should the surface need repair, this is easily carried out by a further application of the material.

### Ordering

Watco Safety Grip and Watco Safety Grip Cold Cure are supplied in packs designed to cover up to 5m<sup>2</sup>. Available direct from Watco UK Limited in the UK and through agents worldwide. All Watco products are sold subject to the Company's Standard Conditions of Sale.

The Company and its representatives are often asked to comment on potential uses of Watco products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by Watco.

Also available  
from Watco

Floor Paints & Coatings

Dustproofers & Sealers

Line Marking

Flooring

Anti Slip Coatings

Anti Slip Products

Floor Repair Materials

Screeds

Preparation Materials

Masonry Repair Materials

Wall Coatings

Exterior Products

Traffic Control

Metal Coatings

Roofing

**WATCO**

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ISO 9001  
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Certification



Designed, manufactured and supplied under an ISO 9001 quality management system