TECHNICAL DATA SHEET

SAFETY GRIP®
SAFETY GRIP® COLD CURE
SAFETY GRIP® RAPID
SAFETY GRIP® FLEX

AREAS OF USE
- Slippery, hazardous, wet or oily areas
- Around machinery
- Steps, Ramps/Disabled Ramps, Foot Bridges
- Loading Bays, Walkways and Entrance Ways
- Car Parks
- Around vibrating machinery (see Safety Grip Flex)

FEATURES
- Tough, coarse, anti slip floor finish for areas that are wet and prone to oil spills
- Positive traction for pedestrians and heavy forklift traffic
- Two part coating with excellent abrasion resistance
- One coat high build application
- Can be used both indoors and outdoors
- Cures within 8 hours to withstand light traffic (see Safety Grip Rapid)
- Ideal for areas subject to movement (see Safety Grip Flex)
- Superior performance demonstrated by ISO testing to CE Mark EN1504-2

DESCRIPTION
Watco Safety Grip, Cold Cure & Rapid are heavy duty, coarse textured, anti slip, two pack epoxy resin coatings designed to provide a safe surface both inside and out. Using one high build coat of Safety Grip minimises the risk of accidents throughout the workplace, particularly for wet or oily areas. All grades now carry CE Mark EN 1504-2 and have test results for slip resistance, abrasion, scratch and impact resistance, as well as for adhesion and hardness. They are also chemical resistant and have an A+ VOC emissions rating with a low level of VOC. Watco Safety Grip Rapid offers all the benefits of Safety Grip but it cures within 8 hours to withstand light traffic saving on downtime. Watco Safety Grip Cold Cure can be applied as low as 0°C, providing exceptional slip resistance in unheated areas or outside in the winter months.

Watco Safety Grip Flex, a tough, flexible two pack polyurethane coating, provides a good level of flexibility for areas which may be subject to movement, such as metal or wooden ramps or around vibrating machinery.

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SPECIFICATION

| Composition | Safety Grip/Rapid/ Cold Cure: Anti slip, 100% solids epoxy resin. Safety Grip Flex: Anti slip, 100% solids polyurethane. |
| Number of Components | 1 x curing agent, 1 x resin and 1 x anti slip particles. |
| Finish | Heavily textured, glossy. |
| Primer Required | Not usually. See section overleaf headed ‘Priming’. |
| Number of Coats | 1 |
| Wet & Dry Film Thickness | Safety Grip/Rapid/ Cold Cure: 320 microns. Safety Grip Flex: 250 microns. |
| Usage Interior/ Exterior | Interior & exterior. |
| Application Tools | Medium pile roller. Cut in using a brush. |
| Minimum Application Temperature | Air temperature 15°C Floor temperature 10°C (0°C for Cold Cure) |
| Suitable For | Concrete, well bonded paint, most flat rigid metals and stone. Use Safety Grip Flex on wood or flexible metal and asphalt (must be 3 months old). The moisture content of concrete should be less than 75% RH. |
| Coverage | 5m². |
| Pot Life | Safety Grip/Cold Cure: Up to 30 mins at 20°C. Rapid: Up to 20 mins at 20°C. Flex: Up to 25 mins at 25°C. |
| Mix Ratio | Safety Grip/Rapid/Cold Cure - 100 parts resin: 40 parts curing agent. Flex - 100 parts resin: 22 parts curing agent. |
| Cleaning Tools | It is not practical to clean applicators and they should be discarded after use. |
| Shelf Life | 12 months in unopened containers. |
| Cleaning | Normal industrial cleaners - Watco Protect is ideal. Do not steam clean. |
| Storage | Between 15°C-25°C for at least 8 hours prior to use. Do not allow to freeze. |
| Principle Limitations | Most self-leveling compounds cannot be painted – please ask for details. Unsuitable for new asphalt and galvanised surfaces. Painting chequer plate can be a problem since any coating will prematurely wear off the ‘high spots’ when subjected to regular traffic. |

COLOURS

- Safety Grip Yellow
- Safety Green
- Safety Red
- Safety Blue
- Safety Yellow*

Samples are available on request.

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

*A coat of Watco Epoxy Gloss Coat Hazard Yellow is recommended on darker substrates or bare concrete prior to applying Watco Safety Grip Safety Yellow.
1. Individually stir the resin and curing agent using a Watco Paint Mixer, (or a wooden batten at least 25mm wide is ideal).

2. Pour the mixed components into the larger outer tin and stir thoroughly until uniform in colour.

3. Immediately sprinkle the anti-slip aggregate, uniformly, onto the wet coat to obtain the desired surface finish (total or light coverage).

4. 3. Pour the mixed resin and curing agent into a shallow roller tray.

5. Immediately sprinkle the anti-slip aggregate, uniformly, onto the wet coat to obtain the desired surface finish (total or light coverage).

6. Pour the mixed resin and curing agent using a Watco Paint Mixer, (or a wooden batten at least 25mm wide is ideal).