Technical Data Sheet

Safety Coat Food Safe

A safety surface paint certified for use in food storage areas



Watco Safety Coat Food Safe is a hard wearing, fast curing, anti slip coating which has been tested to EN71/3 as a non-toxic product and has a Food Taint Test Certificate, making it ideal for busy food manufacturing or storage areas. It has excellent chemical resistant properties and can be steam cleaned if needed.



Colours

- Light Grey
- Mid Blue
- Tile Red
- Mid Grey
- Yellow
- White

Areas of use:

- Food manufacturing and storage areas

Features:

- Tested to EN71/3 as a non-toxic product
- Excellent chemical resistance
- Takes wear and tear
- Excellent abrasion and UV resistance
- Cures in cold temperatures (down to minus 10°C)
- Suitable for heavy traffic areas
- Fast curing, recoatable in 5 hours
- Excellent slip resistance - holds a wet PTV of 66.8

Need help? Speak to the experts

Our dedicated and professional team are here to help you get the best results for your project.
They will talk you through the preparation and application stages when using **Safety Coat Food Safe.**

Call our expert team on: 01483 418 418 (Weekdays 8:00am - 5:30pm. Saturday 9:00am - 12:00pm)

Watco UK Ltd, Eastgate Court, 195-205 High Street, Guildford, Surrey, GU1 3AW
Tel: **01483 418 418** www.watco.co.uk E-mail: **sales@watco.co.uk**, Tel: **01 6725 180** www.watco.ie E-mail: **sales@watco.ie**

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1 Surface Preparation

All surfaces must be minus 10°C or above and free from ice or water.
Concrete to be treated must be at least four weeks old, completely dry and free of contaminants. Grease or oil should be removed with Watco Bio-D (or a similar emulsifying degreasant) and the area thoroughly washed off and allowed to dry.
Very smooth concrete or concrete with surface laitance should be abraded or etched with Watco Etch & Clean to ensure adequate adhesion. The concrete should be thoroughly washed down and allowed to dry after treatment with Watco Etch & Clean.
Watco Powerfloat Primer is recommended on power floated surfaces after 24 hours. 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.
If the temperature below 5°C, it may be necessary to avoid processes which involve wetting the floor due to the difficulty in drying. A good sweep or mechanical brushing may be sufficient. Do not apply outside if rainfall is imminent.

2 Mixing

Mix between 10°C and 25°C. Stir each tin thoroughly and pour all of the contents into the outer tin (scrape around the inside of the tins to remove any residue). Mix the components together thoroughly using a spatula or a similar wide bladed tool. Add the tin of anti slip aggregate. Continue mixing until an even colour and consistency are obtained. Do not mix more than one pack at a time. If a paint stirrer fitted to an electric drill is used, also use the spatula to blend in any unmixed material from the sides and bottom of the tin.

3 Application

Apply at a temperature between minus 10°C and 30°C. Empty the contents into a roller tray and apply to the floor using a short pile roller, 'working out' the coating into a thin film. The viscosity will be somewhat thicker at very low temperatures, reducing coverage a little.

4 VOCS

EU limit value for this product (cat. A/j): 500g/L.
This product contains max 100g/L VOC.

5 Safety

Material Safety Data Sheets are available.

6 Ordering

Available direct from Watco UK Limited 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.

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Specification

Composition	Anti slip, water based polyaspartic resin.
Number of Components	1 x curing agent, 1 x resin and 1 x anti slip aggregate.
Finish	Finely textured, mid gloss.
Primer Required	See Surface preparation on p.2
Number of Coats	2
Usage Interior/Exterior	Interior & exterior.
Application Tools	Short pile roller. Cut in using a brush.
Minimum Application Temperature	Minus 10°C.
Mix Ratio	Please contact our expert advisors.
Suitable For	Concrete, sand and cement floors. Asphalt (provided it is at least a month old and completely dry). Most existing coatings, wood, metals and fibreglass, although a sample area should be tested first.
Pack Size	2.5L
Coverage	Approximately 25m² per coat per 2.5 litre unit.
Cleaning Tools	Use Watco Cleaning Solvent TH99 to remove splashes or clean tools before the product cures.
Shelf Life	12 months in unopened container.
Pot Life	25 - 30 minutes at 15°C.
Cleaning	Normal industrial cleaners.
Storage	Between 10°C - 25°C for at least 12 hours prior to use.
Principle Limitations **Please contact us regarding applications not described here**	Most self levelling compounds cannot be painted - please ask for details.

Drying Time

	Recoate Time	Light Traffic	Heavy Traffic
0°C	16 hours	24 hours	36 hours
20°C	4 - 5 hours	6 - 8 hours	12 hours

Light Traffic: Foot Heavy Traffic: Cars, trolley, pallet truck

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