



Description

Robex Floorclad / Safety Floorclad has been designed to provide a tough hygienic finish which is odourless, non-tainting and mould resistant. Floorclad / Safety Floorclad will go over existing coatings and can be applied to damp surfaces. As the uncured material has only a slight odour, it can be frequently applied within the food preparation industry during production provided sufficient ventilation is maintained.

Preparation

All surfaces should be clean, dry and free from dust, grease, oil and fats. Any mildew or mould that is present should be removed. Washing down of surfaces with a conventional biodegradable cleaner is strongly recommended following which the area should be thoroughly washed with fresh water in order to remove all contaminants. In the case of previously painted surfaces any loose or flaking paint should be removed. This product should not be applied to "green" concrete. Floorclad / Safety Floorclad will adhere to damp surfaces; however, no actual surface water should be present.

Robex Floor Coatings cannot be applied to dense surfaces, such as ceramic tiles, quarry tiles, terrazzo or power floated concrete floors. For advice on how to prepare these surfaces, please contact our technical department.

Coating Galvanized Iron and Zinc/Aluminium and its Alloys

Special preparation is required for these surfaces depending on the age and condition. Please refer to our technical department before applying any Robex coating to this type of surface.

Mixing

The pack consists of two separate containers, one containing the base of the product, and the other containing the activator. Mix these two components thoroughly together until a creamy consistency is obtained, with no streaks or stripes. Using a mechanical drill stirrer is best for this operation. When the product is mixed apply to the area with a brush or short nap roller. It is advisable to mix full units, however, the mixing ratio is supplied underneath this text.

Mixing Ratio

Base: 3.65 parts Reactor: 1.35

Cure Time

Floorclad: Touch dry 5-8 hrs
 Over coating after 16 hrs
 Hard dry 24 hrs
 Full cure 3/4 days

Safety Floorclad: Touch dry 5-8 hrs
 Over coating after 16 hrs
 Hard dry 24 hrs
 Full cure 3/4 days

Pot Life

(working life after mixing)
50 - 60 minutes at 20°C

NB The product will increase in viscosity during the pot life period and after the time stated above the product will be un-usable.

Application

Floorclad: May be applied by brush, roller or spray. After 16 hours but before 7 days a further coat of Floorclad can be applied. We would not recommend that the system be applied when the relative humidity is greater than 75% even humidity levels of 60% would retard the drying time.

Safety Floorclad: May be applied by brush or roller. Once initial mixing has been carried out and allowed to stand for 5 minutes add aggregate and continue to mix slowly. When all aggregate has been added product should be applied immediately. We recommend periodically throughout application that the product be stirred to ensure the aggregate is evenly dispersed.

Failure to do so will result in an uneven Non-Slip coating.

Usage Temperatures

Use only between 5°C - 45°C.

Temperatures below 10°C can severely retard the drying time and should be avoided.

Coverage

Floorclad: Approximately 5-6 sq mtrs per kg per coat at a thickness of 75 microns giving a total system finish of 150 microns (2 coats).

Safety Floorclad: 4-6 sq mtrs per kg

Flashpoint

N/A

Storage Life

12 months in original sealed containers provided protected from frost

Cleaning

To clean brushes, equipment, contaminants, etc., we recommend the use of **Robex All Purpose Cleaner.**

General Notes

Floorclad / Safety Floorclad is both tough and durable, is specifically designed for areas where solvent based products cannot be used and is chemically resistant withstanding normal industrial cleaning, detergents and alkalis. Should you require more detailed information please contact our Technical Department. Application of Floorclad / Safety Floorclad should not take place in areas of high humidity or where condensation may occur on the uncured product.

Chemical Resistance (relating to splash situations)

Organic Acids:	Fair
Inorganic Acids:	Fair
Water:	Good
Alkalis:	Fair
Salts:	Good
Fats:	Good
Solvents:	Fair
Oils:	Fair

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.

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