

DESCRIPTION

RM Suppliers Easiflor Coating is a high performance, water dispersible Epoxy coating for the treatment of floors and walls. It is designed to be user and environmentally friendly, containing no solvents and being of a very low odour during application.

RMS Easiflor Coating may be easily applied by brush or roller, to provide a decorative, abrasion and chemically resistant coating of excellent durability.

TYPICAL USES

As a floor coating in food factories, abattoirs, dairies, laboratories, warehouses etc.

ADVANTAGES

- May be applied to dry or damp surfaces.
- Available in a range of colours
- Low odour
- Easily applied.
- Excellent resistance to water, oils, skydrol, petrol, dilute acids, alkalis, and many solvents.
- Very good adhesion to concrete
- Hygienic and easily cleaned.

TYPICAL PROPERTIES

Pot life @ 20C: 90 Minutes
@ 10C: 150 Minutes

Colours: Grey, Red (and other BS4800 colours)

Application Temperatures minimum = 3°C

maximum = 30°C

Coverage: 0.20-0.25kg/m²/coat

Volume Solids: 65%

Temperature resistance: 75°C (dry), 65°C(wet)

Chemical resistance: excellent resistance to water, dilute acids, dilute alkalis, glycol ethers, dibasic ester solvent, skydrol, etc

PROCEDURE



SURFACE PREPARATION

Concrete surfaces shall be a minimum of 21 days old and/or the residual moisture content shall be below 6%. Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound, existing paint finishes, etc.

Holes and defective concrete shall be made good using RMS Floor Doctor.

Suitable mechanical treatment, such as grinding is recommended to ensure a clean, uncontaminated substrate.

PRIMING

A primer coat of RMS Florprime is recommended on concrete substrates. This will facilitate application to damp and/or absorbent surfaces.

Apply the RMS Florprime at a nominal rate of 0.2kg per m² in accordance with the product data sheet instructions. Allow the milky colour of the primer to disappear before overcoating. This will typically be between 2-4 hours, depending on temperature and ventilation conditions.

Alternatively, the primer may be left overnight.

PRODUCT DATA SHEET

| EASIFLOR



MIXING

Pour the contents of the BASE container into the CURING AGENT container and thoroughly mix, preferably by mechanical means until a uniform colour is achieved. A paddle that can be attached to most drills is available on the website, a slow speed is recommended. The mixed material may be thinned by the addition of up to a maximum of 10% by volume of clean, potable water. **Once mixed, ensure the product is either transferred straight into a scuttle or directly to the floor to reduce the speed of the exothermic reaction.**

APPLICATION

Apply by brush or roller at a nominal rate of 0.20 to 0.25kg/sq.m. per coat equivalent to a dry film thickness of 100-125 microns.

The mixed material can be poured in patches onto the floor and squeegeed out, finishing off with a roller.

Alternatively, the mixed material can be poured into a paint scuttle and rolled out. See the website for suitable accessories.

A minimum two coat treatment is recommended, applying subsequent coats after a minimum interval of 16 hours curing. Ensure good ventilation after application, as this speeds up the physical drying stage of the curing process.

EQUIPMENT CLEANING

Clean equipment with Water prior to curing of the coating.

CURING

Allow to cure for a minimum of 24 hours @ 20°C prior to light foot traffic access and 48 hours @ 20° prior to vehicular trafficking.

7 days cure @ 20°C is recommended prior to exposure to chemicals.

Good ventilation is essential for satisfactory curing of the coating.

Lower temperatures will extend the curing time.

STORAGE & SHELF LIFE

Store in a cool, dry place, at temperatures between 10°C and 25°C.

RMS Easiflor Coating has a minimum shelf life of 12 months when stored in original, unopened containers in accordance with manufacturer's instructions.

COVERAGE

A 5kg pack is sufficient to treat 20/25 m² of surface per coat per 5Kg pack - the recommended two coat treatment, will provide an overall d.f.t. of 200-250 microns.

LIMITATIONS

Do not apply to wet or uncured concrete surfaces.

Do not apply at temperatures of 3°C or less.

In poorly ventilated areas forced extraction must be provided.

The information provided in this Product Data Sheet is intended for general guidance only and is given in good faith based on RM Suppliers' current knowledge and experience. No warranty in respect of fitness for a purpose, or any other liability whatsoever can be inferred from the information contained within this data sheet. Users should determine the suitability of the materials for their particular application and should always refer to the most recent issue of the Product Data Sheet for the product concerned. All materials are supplied in accordance with our standard terms and conditions of sale (available upon request).
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HEALTH & SAFETY

Avoid contact of the material with skin and eyes.

Wear gloves and goggles

Wash off splashes immediately with soap and water.

Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information.

RMS Easiflor Coating shall be applied strictly in accordance with the manufacturer's instructions.