

### DESCRIPTION

RMS Easiwall Coating is a high performance; water dispersible Epoxy coating for the treatment of walls. It is designed to be user and environmentally friendly, containing no solvents and being of a very low odour during application. RMS Easiwall Coating may be easily applied by brush or roller, to provide a decorative, abrasion and chemically resistant hygienic easy clean coating of excellent durability.

### TYPICAL USES

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

### ADVANTAGE

- 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: See website

Application Temperatures minimum = 3°C  
maximum = 30°C

Coverage: 0.20-0.25kg/m<sup>2</sup>/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, blood, animal fats, etc.

### PACKAGING

RMS Easiwall Coating is supplied in 5kg packs

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

### PRIMING

A primer coat for uncoated surfaces may be made by adding 5% of clean potable water to the mixed material

### 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 5% by volume of clean, potable water if it is to be used as a primer.

### 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 into a roller scuttle and applied by a medium pile roller.

A minimum two coat treatment is recommended for uncoated surfaces, applying subsequent coats after a minimum interval of 16 hours curing. One coat may be sufficient on a previously painted surface. 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° 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 AND SHELF LIFE

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C. RMS Easiwall 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 m<sup>2</sup> of surface per coat we recommend a two coat treatment, providing an overall d.f.t. of 200-250 microns. (15kg pack pro rata).

### 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.

### 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 Easiwall Coating shall be applied strictly in accordance with the manufacturer's instructions.

### VERSION

**VERSION: 2**

**DATED: 07/06/2021**

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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