

REECOTE EC017 W/F

Solvent Free Epoxy Wall Coating



USES

Reecote EC017 W/F is suitable for use where a high build, hard wearing, hygienic, coating is required. Ideal situations include kitchens, food areas and dairies. The hardwearing characteristics of Reecote EC017 W/F also enables use in light/heavy industrial areas, such as garages service bays and factory gangways.

Description

Reecote EC017 W/F is based on a blend of epoxy resins, curing agents and mineral fillers, which when mixed together provide a low odour, solvent free, high build epoxy coating system.

Advantages

Low Odour * Hygienic * Easy Clean Finish
* Good Chemical Resistance * Wide Colour Range * Fast Curing *

Colours

Refer to colour chart

NOTE: Standard Colours are given as a guide as the closest reference to the actual colour. We recommend that you satisfy yourself that the colour you wish to order is correct by obtaining samples.

Other colours are available on request, depending on requirement.

TECHNICAL DATA

Usable Life @ 20°C	35 Minutes	Compressive Strength	62 N/mm²
Light Traffic	18 Hours	Tensile Strength	18 N/mm²
Heavy Traffic	28 Hours	Bond Strength	Concrete Failure
Full Cure and Chemical Resistance at 20°C	7 Days	Elongation at Break	0.7%
		Shelf Life in sealed Container	12 Months
		Storage Temperature	Min. 10°C Max. 35°C
# A third coat may be required with some colours to achieve full opacity – marked*.		Note: All the above values are approximate Store away from Food, Drinks, Animals and Children.	

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Chemical Resistance

Reecote EC017 W/F is resistant to a wide range of chemicals but we recommend that compatibility should be cleared before use.

Application Guidelines

Surface Preparation

New concrete should have an RH% of 75% or less.

The substrate should be clean, free from laitance, oil, grease or other agents, which may impair adhesion.

Cleaning techniques may include acid etching, grinding, light mechanical scabbling, blasting or degreasing, depending on wall contamination.

Existing concrete walls should be sound and free from loose material. Damaged areas should be repaired with a Reepare Mortar prior to the coating application.

Application

Apply the mixed material to the suitably prepared wall by brush or roller, ensure complete coverage of the wall area. Apply the second coat within 24 hours of the first.

On very porous concrete a third coat may be required.

STORAGE, MIXING & APPLICATION

MIXING INSTRUCTIONS

IT IS IMPERATIVE THAT THE MIXING IS CARRIED OUT IN THE RESIN CONTAINER.

The storage, mixing and application conditions can affect the quality of the finished product. Please refer to our Information Data sheet reference TD300.

Cleaning

All brushes, rollers, tools, etc should be cleaned with Reepol Thinners RC4 immediately after use. For hands -soap and water.

Packaging

Pack Size 6.0 kg - approx. 5 Ltrs

Coverage 5 - 6m² per litre

Coverage is given as a guide only as the exact coverage will vary from surface to surface.

Health & Safety

It is recommended that barrier creams, gloves and protective clothing are used when using Reecote EC017 W/F. If eyes are affected wash with copious amounts of water and seek medical advice. For hands -wash with soap and water. For full details refer to C.H.I.P. data sheet.