



REECOTE EC017

Solvent Free Epoxy Coating High Build



USES

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

DESCRIPTION

Reecote EC017 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 flooring system.

ADVANTAGES

Low Odour - Hygienic - Easy Clean Finish - Good Chemical Resistance - Wide Colour Range - Fast Curing - Anti Slip version available

COLOURS

Refer to colour chart.

NOTE: Standards 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.

CHEMICAL RESISTANCE

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

TECHNICAL DATA

Solid Contents %	100	Additional application	+10°C	+20°C	+30°C
% Gloss - 60° Angle	96	Information:			
Minimum Film thickness recommended per coat - two coats recommended #	150 Microns	Pot Life	40 Mins	30 Mins	15 Mins
Adhesion to Dry Shot blasted concrete	Concrete Failure	Waiting time between coats:			
Shelf life in sealed container	12 Months	Min	28 Hrs	24 Hrs	12 Hrs
Storage Temperature	Min 10°C	Max	70 Hrs	24 Hrs	24 Hrs
Short term exposure	Max 35°C	Final Drying times:			
		Foot traffic	2 Days	1 Day	12 Hrs
		Lightly Serviceable	3 Days	2 Days	1 Day
		Fully Serviceable	7 Days	7 Days	5 Days

A third coat may be required with some colours to achieve full opacity.

Note: All values are approximate.
Store away from Food, Drinks, Animals and Children.

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APPLICATION GUIDELINES

SURFACE PREPARATION

New concrete should have an RH% of 75% or less. The Substrate should be clean, free from laitence, oil, grease or other agents that may impair adhesion.

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

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

MIXING INSTRUCTIONS

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

Reecote EC017 is a two-pack system and it is very important to ensure the curing agent and resin are thoroughly mixed together. The entire contents of the curing agent, Component B, should be added to the entire contents of the resin pack, Component A, and stirred thoroughly until uniform colour is achieved (2-3 minutes). Using an electric mixer at low speed 300-400 revs/min.

We recommend to pour the mix into a clean container, pay special attention to scrape sides and base of container, and briefly mix again. This will eliminate soft spots.

Packs should not be split unless accurate weighing facilities are available. Reecote EC017 is supplied in pre-weighed units of the correct proportions and no other substances should be added i.e. solvent etc.

APPLICATION

Apply the mixed material to the suitable prepared floor by brush or roller; ensure complete coverage of the floor area. Apply the second coat within 24 hours of the first. On very porous concrete a third coat may be required.

STORAGE, MIXING & APPLICATION

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	6.0Kg
Component A	5.0Kg
Component B	1.0Kg

Coverage 250g/m² Single application
Coverage is given as a guide only as the exact coverage will vary from floor to floor.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reecote EC017. 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.



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