

REECOTE EC017 A/S

Anti Static High Build Solvent Free Epoxy Coating



USES

Reecote EC017 AS is suitable for use where a high build, hard wearing hygienic, Anti Static floor coating is required. The Anti Static floor properties of Reecote EC017 A/S enables use in areas where static can cause problems to staff and equipment. The hardwearing characteristics of Reecote EC017 A/S also enables use in light/heavy industrial areas, such as garage service bays and factory gangways.

DESCRIPTION

Reecote EC017 A/S 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 * Anti Slip version available * Anti Static

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.

CHEMICAL RESISTANCE

Reecote EC017 A/S 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 Information:	+10°C +20° +30°C			
% Gloss - 60° Angle	96					
Minimum Film thickness Recommended per coat – two coats recommended#	150 Microns	Pot Life	40 Min 30 Min 15 Min			
Adhesion to Dry Shot blasted concrete	Concrete failure	Waiting time between coats:				
		Min	28Hrs	24Hrs	12Hrs	
		Max	70Hrs	24Hrs	24Hrs	
Shelf Life in sealed container	12 months	Final Drying times:				
		Foot traffic	2days	1day	12Hrs	
		Lightly serviceable	3days	2days	1day	
		Fully serviceable	7days	7days	5days	
Storage Temperature	Min 10°C	Note: All the above values are approximate Store away from Food, Drinks, Animals and Children.				
Short Term exposure	Max 35°C					
Electrical Reading	<1 x 10 ⁸ ohms					

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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 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.

MIXING INSTRUCTIONS

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

Reecote EC017 A/S is a two pack system and it is very important to ensure the curing agent, compound 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). Packs should not be split unless accurate weighing facilities are available. Reecote EC017 A/S is supplied in pre-weighed units of the correct proportions.

APPLICATION

Reecote EC017 A/S should be applied to Reepime CPS900 (see separate data sheet).

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

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	6.0 kg
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 A/S. 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.