



# REECOTE EC014

Solvent Based Epoxy Coating



## USES

Reecote EC014 is suitable for use where a dust free, hygienic, easy clean floor coating is required. The cured material provides resistance to a wide range of chemicals and industrial traffic. Suitable locations include warehouses, light industrial factories, garages, workshops, etc

## DESCRIPTION

Reecote EC014 is based on a blend of epoxy resins, curing agents, mineral fillers and solvent. Reecote EC014 is supplied in pre-weighed containers to ensure correct on-site mixing. It is available in a wide range of colours. It provides an attractive, dust free, chemical and abrasion resistant floor coating.

## ADVANTAGES

- Good Chemical Resistance
- Wide Colour Range
- Good Abrasion Resistance
- Fast Curing
- Dust Free Surface

## 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

Solid Contents %	75	<b>Additional Application Information</b>		
% Gloss - 60 ° Angle	85	<b>+10 °C</b>	<b>+20 °C</b>	<b>+30 °C</b>
Minimum Film thickness recommended per coat - Two coats recommended#	75 Microns	Pot Life	40 Mins	30 Mins
Adhesion to Dry Shot-blasted concrete	Concrete failure	<b>Waiting time between coats:</b>	15 Mins	
Shelf Life in sealed container	12 Months	Min	28 Hrs	24 Hrs
Storage Temperature	Min 10 °C Max 35 °C	<b>Final Drying times:</b>	12 Hrs	
		Foot Traffic	2 Days	1 Day
		Lightly Serviceable	3 Days	2 Days
		Fully Serviceable	7 Days	7 Days
			5 Days	
# A third coat may be required with some colours to achieve full opacity – marked.*		<b>Note:</b> All the above values are approximate Store away from Food, Drink, Animals and Children		

## CHEMICAL RESISTANCE

Reecote EC014 is resistant to a wide range of chemicals but we recommend that compatibility should be cleared before use.

## APPLICATION GUIDELINES

### SURFACE PREPERATION

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

The substrate should be clean, free from laitence, oil, grease or other agents which 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 FIRST STAGE OF MIXING IS CARRIED OUT IN THE RESIN CONTAINER.**

Reecote EC014 is a two-pack system and it is very important to ensure the curing agent and resin is 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 EC014 is supplied in pre-weighed units of the correct proportions.

### 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	5.9 Kg
Component A	4.2 Kg
Component B	1.7 Kg

Coverage 168g/m<sup>2</sup> 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 EC014. 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 CLP data sheet.



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