



# REECOTE EC015

Water Dispersible Epoxy Coating - Matt Finish



## USES

Reecote EC015 is suitable for use as an economic protection to concrete surfaces in a wide variety of locations such as dairies, abattoirs, food preparation areas and factories. Reecote EC015 provides an ideal swimming pool coating for rendered pools giving long life and high water wear resistance.

## DESCRIPTION

Reecote EC015 is a 2-part water dispersed epoxy coating. The product can be thinned with water, contains no solvents and therefore is not flammable, is odour free and suitable for application onto damp surfaces.

## ADVANTAGES

Odour Free - Non Flammable - Water Based - Bonds to Damp Surfaces - Wide Colour Range - Solvent Free

## COLOURS

Standard colours are:  
 Light Grey reference BS 00-A-05  
 Mid Grey reference BS 00-A-09  
 Blue Grey reference BS 18-B-25  
 Pure White reference BS 00-E-55  
 Chelsea Blue reference BS 18-E-53  
 Traffic Green reference BS 14-E-53  
 Oxide Red reference BS 02-D-45

## TECHNICAL DATA

Solid Contents	58%	Additional Application Information	+10°C	+20°C	+30°C
Gloss - 60° Angle	58	Pot Life	40 Mins	30 Mins	15 Mins
Minimum film thickness		Waiting time between coats:			
Recommended per coat - two coats recommended #	58 Microns	Min	28 Hrs	24 Hrs	12 Hrs
Adhesion to dry shot blasted concrete	Concrete Failure	Max	70 Hrs	24 Hrs	24 Hrs
Shelf Life in sealed container	12 months	Final drying times:			
Storage Temperature	Min 10°C	Foot Traffic	2 Days	1 Day	12 Hrs
	Max 35°C	Lightly Serviceable	3 Days	2 Days	1 Day
# A third coat may be required with some colours To achieve full opacity		Fully Serviceable	7 Days	7 Days	5 Days
		NOTE: All the above values are approximate Store away from Food, Drinks, Animals and Children			

Please be aware some of the above colour may be a delay of up to 10 days from receipt of order.

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.

## APPLICATION GUIDELINES

### SURFACE PREPARATION

New concrete should be at least 28 days old or the moisture content less than 10%.

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 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.

Steel surfaces should be shot-blasted to remove all traces of rust, scale and oxide layers.

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## MIXING INSTRUCTIONS

### IMPORTANT

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

Reecote EC015 is supplied in pre-weighed containers and only requires the addition of the resin pack. Extra water may be added if required to achieve penetration on dense surfaces.

Mixing should be carried out by drill with a suitable mixing attachment.

Mix for 1-2 minutes until homogeneous.

Further water is added at this stage if required to a maximum of 10% and continue mixing.

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

## APPLICATION

**Steel** The prepared steel should be primed with a suitable steel primer prior to the application of Reecote EC015.

**Concrete** On dense concrete Reecote EC015 may need to be thinned with water to ensure maximum adhesion to the substrate.

Application on all surfaces is by brush or roller ensuring complete coverage of the substrate.

The second coat should be applied within 24 hours of the first and preferably as soon as the first coat is touch dry.

If a non-skid finish is required, the Aluminium Oxide aggregate can be applied to the first or second coat whilst still tacky, depending on the finish 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 warm, soapy water immediately after use. For hands - warm water and soap. Reepol Solvent should not be used.

## PACKAGING

Pack Size	5.49Kg
Component A	4.8Kg
Component B	0.690Kg
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 EC015. 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.