



REECOTE EC020

Chemical Resistant Tank Lining



USES

Reecote EC020 is suitable for use where a high build, solvent free coating with excellent resistance to a wide range of chemicals is required. Adhesion to most structural surfaces is excellent without the use of priming systems.

DESCRIPTION

Reecote EC020 is based on a blend of epoxy resins, curing agents and mineral fillers. Supplied in pre-weighed containers ready for on-site mixing. The mixed system provides a brush or roller applied coating.

ADVANTAGES

Excellent Chemical Resistant - Solvent Free - Fast Curing - Excellent Adhesion to most Substrates - High Build Coating

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 %	100	Additional Application Information	+10°C	+20°C	+30°C
% Gloss - 60° Angle	98	Pot Life	40 Mins	30 Mins	15 Mins
Minimum Film Thickness recommended per coat	95 Microns	Waiting time between coats:			
two coats recommended#		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 Max 35°C	Foot Traffic	2 Days	1 Day	12 Hrs
# A third coat may be required with some colours to achieve full opacity*		Lightly Serviceable	3 Days	2 Days	1 Day
		Fully Serviceable	7 Days	7 Days	5 Days
		NOTE: All the above values are approximate Store away from Food, Drinks, Animals and Children			

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CHEMICAL RESISTANCE

List available on request.

APPLICATION GUIDELINES

SURFACE PREPARATION

New concrete should have an RH% of 75% or less. Concrete surfaces should be clean, free from laitance, oil, grease or other agents which may impair adhesion.

Cleaning techniques may include, shot or water blasting, degreasing, to ensure surface contaminations are removed prior to coating application.

Steel surfaces should be free from rust and scale which should be removed by shot-blasting to SA 2.5 standard.

MIXING INSTRUCTIONS

IT IS IMPERATIVE THAT THE MIXING IS CARRIED OUT IN THE RESIN CONTAINER. Reecote EC020 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.

Mixing should be carried out by drill with a suitable mixing attachment and continued until a 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 EC020 is supplied in pre-weighed units of the correct proportions and no other substance should be added i.e. solvent etc.

APPLICATION

Apply the mixed material to the suitable prepared floor by brush or roller. Two coats are usually applied, with the second coat being applied as soon as the first is touch dry.

If this is not possible and the second coat is to be applied after 24 hours have elapsed, then the surface must be abraded to provide a key for the second coat.

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	6.5kg
Component A	5.0kg
Component B	1.5kg
Coverage	325g/m ² 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 EC020. If eyes are affected 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.