



REETOP ES006 R/G

Trowel Applied Epoxy Coving Screed



USES

Reetop ES006 R/G is suitable for use in areas where a high strength coving with excellent resistance to chemical and mechanical attack is required. Ideal situations include heavy industrial areas, breweries, chemical plants, dairies etc.

DESCRIPTION

Reetop ES006 R/G is based on a blend of selected hard wearing aggregates, solvent free epoxy resins, and curing agents. All resins, curing agents and aggregates are supplied pre-weighed and ready for mixing on site. The system is primed by Reepriime EP800 - see technical data sheet. Reetop ES006 R/G is applied by trowel to the required thickness, then followed by 1-2 sealer coats of Reecote EC017 - see relevant technical data sheet. Once cured the system provides an impervious topping with high chemical and abrasive resistance.

ADVANTAGES

Excellent Abrasive Resistance - Chemically Resistant - Fast Curing - Hygienic - Good Impact Resistance.

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.

The colour in this system will only show the colour as background.

TECHNICAL DATA

Compressive Strength	75 N/mm ²	Additional Application			
Tensile Strength	9 N/mm ²	Information	+10°C	+20°C	+30°C
Flexural Strength	25 N/mm ²	Pot Life	40 Mins	30 Mins	15 Mins
Bond Strength	Concrete	Waiting time between coats:			
Elongation at Break	Failure	Min	28 Hrs	24 Hrs	12 Hrs
Shelf Life in sealed Container	0.08%	Max	70 Hrs	24 Hrs	24 Hrs
Storage Temperature	12 Months	Final Drying times:			
	Min. 10°C	Foot Traffic	2 Days	1 Day	12 Hrs
	Max. 35°C	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

Reetop ES006 R/G is resistant to a wide range of chemicals but we recommend that compatibility should be cleared before use.

APPLICATION GUIDELINES

SURFACE PREPARATION

New concrete should have an RH% of 75% or less. Reetop ES006 R/G should be applied to a sound, clean substrate and preparation should include acid etching, de-greasing or mechanical cleaning, depending on the conditions of the substrate. Any damage to the substrate should be repaired prior to the application of Reetop ES006 R/G.

PRIMING

Priming of all surfaces should be undertaken with Reepime EP800. Please refer to relevant technical data sheet. The primer should be allowed to become tacky but not fully cured in order to maintain a sound adhesive bond.

MIXING INSTRUCTIONS

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

All the contents of the aggregate bag should be emptied into a cretangle type mixer. The entire contents of the curing agent, component B, should be added to the entire contents of the resin base, component A, and mixed together until a uniform colour is achieved. Add the mixed resin and curing agent to the aggregate and mix for 2-3 minutes or until all the components are thoroughly blended. Packs should not be split unless accurate weighing facilities are available. Reetop ES006 R/G is supplied in pre-weighed units of the correct proportions.

APPLICATION TECHNIQUE

Apply by plasterers float or coving iron directly on to tacky Reepime EP800. Do not allow primer to cure to tack free state as this could lead to application/adhesion problems.

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.

EXPANSION JOINTS

All expansion joints should be followed through the Reetop ES006 R/G and filled with a suitable jointing material.

CLEANING

All tools should be cleaned with Reepol Thinners RC4 immediately after use. For hands - soap and water.

PACKAGING

Pack Size	26kg
Base Component A	2.8kg
Hardener Component B	1.2kg
Aggregate Component C	22.0kg

Coverage rate: Typical usage 2.0kg is required per 1mm thickness per m².

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 Reetop ES006 R/G. 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.