



## REESEAL TG600

Solvent Free Epoxy Sealer



### DESCRIPTION

Reeseal TG600 is based on epoxy resin and curing agent, slightly thixotropic to facilitate fine cracks, bridging surfaces, the strengthening of weak concrete, sealing epoxy/polyurethane trowel applied screed and as a surface sealer for colour quartz systems.

### ADVANTAGES

Solvent Free - Low Odour - Good Chemical Resistance - Fast Curing - Good Cracked and Damaged Surface - Bridging - Easy to Clean - Transparent - User Friendly.

### COLOURS

Clear only.

### CHEMICAL RESISTANCE

Reeseal TG600 has good resistance to most fuel oils, vegetable oils, Alkalines, Diluted organic and inorganic acids. Please refer to chemical data sheet.

### TECHNICAL DATA

Solid Contents %	100	<b>Additional Application Information</b>		
Minimum Film Thickness		<b>+10°C</b>	<b>+20°C</b>	<b>+30°C</b>
Recommended per coat	80-100UM	Pot Life	40 Mins	30 Mins
Two coats recommended		Waiting time between coats:		15 Mins
Tensile Strength	40M/m <sup>2</sup>	Min	28 Hrs	24 Hrs
Flexural Strength	50M/m <sup>2</sup>	Max	70 Hrs	24 Hrs
Adhesion to Dry Concrete	Concrete	<b>Final Drying times:</b>		
Shot-blasted Concrete	Failure	Foot Traffic	2 Days	1 Day
Adhesion to Dry Shot-blasted Steel	12M/m <sup>2</sup>	Lightly Serviceable	3 Days	2 Days
Shelf Life in sealed container	12 Months	Fully Serviceable	7 Days	7 Days
Storage Temperature	Min 5°C			5 Days
	Max 35 °C			

**NOTE:** All the above values are approximate. Store away from Food, Drinks, Animals and Children.

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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 floor contamination.

Existing concrete floors should be sound and free from loose material. Damaged areas should be repaired with a Repair Mortar prior to the application of Reeseal TG600.

#### MIXING INSTRUCTIONS

IT IS IMPERATIVE THAT THE MIXING IS CARRIED OUT IN THE RESIN CONTAINER. Reeseal TG600 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 to achieve uniformity. Packs should not be split, Reeseal TG600 is supplied in pre-weighed units of the correct proportions.

#### APPLICATION

Reeseal TG600 is applied to the prepared substrate by roller or brush, ensure complete coverage of the floor area. Apply the second coat within 24 hours of the first. On very porous surfaces a third coat may be required. To Newly Applied Colour Quartz Screed first application is carried out by squeegee, followed by roller to achieve good distribution. Second coat is applied by medium nap roller.

### 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	5kg
Component A	3.4kg
Component B	1.6kg

Coverage	166g/m <sup>2</sup> Single Application
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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 Reeseal TG600. 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.