

REEGLAZE EC018 L.V.

Solvent Free Heavy Duty Epoxy Sealer



USES

Reeglaze EC018 L.V. is suitable for use where a high build, hard wearing, hygienic floor sealer is required. Ideal situations include kitchens, food areas and dairies. The hard wearing characteristics of Reeglaze EC018 L.V. also enables use in light/heavy industrial areas such as garages services bays and factory gangways.

DESCRIPTION

Reeglaze EC018 L.V. is based on a blend of epoxy resins and curing agent binder, which when mixed together provide a low odour, solvent free, high build epoxy flooring sealer.

ADVANTAGES

Low Odour - Hygienic - Easy Clean Finish - Good Chemical Resistance - Fast Curing

COLOURS

Clear Only.

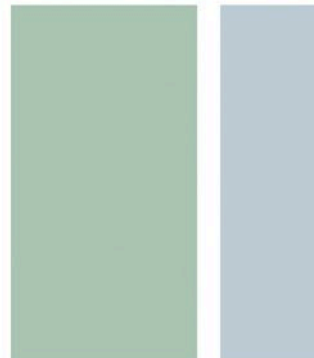
CHEMICAL RESISTANCE

Reeglaze EC018 L.V. is resistant to a wide range of chemicals but we recommend that compatibility should be cleared before use.

TECHNICAL DATA

Usable Life @ 20oC	20-30 minutes	Tensile Strength	40 N/mm ²
Tack Free	5-6 hours	Flexural Strength	50 N/mm ²
Light Traffic	8-12 hours	Adhesion to Dry Shot-blasted Concrete	Concrete Failure
Heavy Traffic	28-30 hours	Adhesion to Dry Shot-blasted Steel	12 N/mm ²
Full Cure and Chemical Resistance at 20oC	7 days	Shelf Life in sealed Container	12 months
Solid Contents %	100	Storage Temperature	Min. 10°C Max. 35°C
Minimum Film Thickness recommended per coat	50		
Two coats recommended			

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 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 application of Reeglaze EC018 L.V.

MIXING INSTRUCTIONS

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

Reeglaze EC018 L.V. 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. Packs should not be split unless accurate weighing facilities are available. Reeglaze EC018 L.V. is supplied in pre-weighted units of the correct proportions.

APPLICATION

Reeglaze EC018 L.V. 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 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.

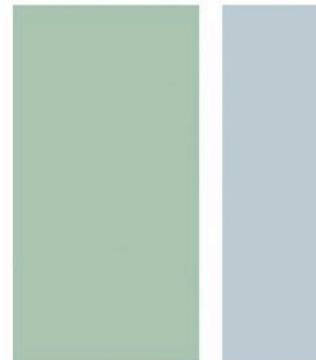
PACKAGING

Pack size	5.3 Kg
Component A	3.6 Kg
Component B	1.7 Kg
Coverage	212g/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 Reeglaze EC018 L.V. 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.



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