



REEGRIP CQ

Decorative Solvent Free Epoxy Flooring



USES

Process plants - Manufacturing areas -
Storage areas - Laboratories - Warehouses -
Showrooms - Breweries - Pharmaceutical
plants

DESCRIPTION

Reegrip CQ is based on coloured quartz solvent free epoxy resin and curing agent, (optional) top sealers, Reeseal SM100 and SG100 are solvent based polyurethane systems.

ADVANTAGES

Good mechanical resistance - High abrasion resistance - Durable - Low maintenance requirement - Good chemical resistance -

TECHNICAL DATA

Compressive Strength	60N/mm ²	Additional Information	+ 10°C	+ 20°C	+ 30°C
Tensile Strength	7N/mm ²		See individual data for the composition of Reegrip CQ		
Flexural Strength	14N/mm ²	Pot Life			
Chemical Resistance	Refer to technical data TD116	Maximum waiting time between seal coats:	3 days for all temperatures		
Volume solids	Approx. 100%	Foot Traffic	Final Drying Times:		
Application temperatures & humidity conditions	+ 10°C min, + 30°C max. (substrate & ambient) RH 85% max	Lightly serviceable	24 hrs	12 hrs	8hrs
	<4% by Wt & <75% RH	Fully serviceable	3 Days	2 Days	1 Day
Substrate MC & RH and Children		Store away from Food, Drinks, Animals and Children.	10 Days	7 Days	5 Days
		NOTE: All above values are approximate			



Good colour retention - Solvent free - Easy to apply - Wide colour range

COLOURS

Made to individual Requirements.

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APPLICATION INSTRUCTIONS

REEGRIP CQ - CONSISTS OF REEPRIME, REEBOND FC100, COLOURED QUARTZ & REESEAL TG600

Surface preparation and quality must be of the highest standard to receive Reegrip CQ.

Temperatures during application and 24 hours proceeding completion must not be allowed to drop below 10°C and the RH must be of 75% or less. Please refer to our information data TD300 and TD112.

Once the correct conditions are established, first and most important is that the correct priming system is used. We recommend Reepime EP550, Reepol RBS80 or Reepime EP800. Whichever primer is used, sufficient amount must be applied to provide good penetration and a sealed surface. We recommend the use of a squeegee applicator. One good first application will achieve greater results than if carried out in two stages and allow to cure sufficiently to take foot traffic.

Apply Reebond FC100 at approximately 500g/m². This is best carried out by using a steel trowel. A medium pile roller can also be used ensuring a minimum of 500g/m² is applied. Allow Reebond FC100 to flow and settle for 10 - 15 minutes and then follow by total obliteration with pigmented quartz at a rate of approximately 1.88 kg/ m² and allow to cure undisturbed for approximately 12 - 18 hours at 10 - 18°C.

At this stage using a nylon broom, sweep and reclaim excess quartz. We would also recommend the use of a metal scraper on a long handle to remove any quartz that is loosely bonded, followed by a dry vacuum to remove any trace of loose particles.

Sealing of Reegrip CQ - the first seal is Reeseal TG600 applied using a squeegee, ensuring good distribution at the approximate rate of 320g/m². Allow to settle for 10 to 15 minutes then using spiked shoes over-roll using a medium pile roller to assist with even distribution, and allow to cure sufficiently to allow foot traffic - approximately 12 - 18 hours at 10 - 18°C.

At this stage a top sealer is applied. We recommend the use of Reeseal SG100 gloss finish, Reeseal SM100 matt finish or Reeseal TG600.

Reeseal SM100 and Reeseal SG100 based on two pack PU resins of the highest quality with excellent UV resistances. Both systems are applied using a medium pile roller at the rate of 60 - 80g/m².

Reeseal TG600 top sealer is applied using a medium pile roller and applied at 140 - 180g/m².

The total application rate given will achieve an average thickness of 2mm.

Please note some clients would prefer to replace the Reebond FC100 with Reecote EC017 of a similar colour to the CQ aggregate.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reegrip CQ. 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 Material Safety Data Sheet.

This information is given to the best of our knowledge but without obligation. We reserve the right to change the product for technical reasons and also to make changes to the specifications. This technical information becomes void as soon as a new edition appears. Materials are supplied subject to our Terms & Conditions - copies available on request.

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