

QUICSEAL to expand on CONCRETE REPAIR solutions



QUICSEAL offers a comprehensive range of repair products and systems to cater to the varied types of rectifications required. With our team of dedicated and experienced technical personnel, we will guide you through the entire process from the assessment of the structure to finding the root cause, finally, proposing the most effective and efficient repair methods and materials.

Before deciding on what is the most feasible method of repair and the correct repair material to use, it is essential to identify the various types of defects commonly encountered, and determine the factors that cause these damages.

Some common defects include structure cracks, spalling concrete, water seepage, honeycombing, surface imperfections etc, and their causes range from bad building design, poor concrete construction habits and practice, overloading, natural disasters, and wrong repair material selection.

Deciding and engaging the method of rectification is as important as selecting the correct material for repair because it can determine the effectiveness of the repair. Some common methods include patching, pressure grouting and injection.

Please feel free to contact QUICSEAL sales personnel for a more thorough discussion NOW!

QUICSEAL will be launching our "Repair & Rectification Solution Guide" in the 1st Quarter of 2017. Do drop us a message if you wish to receive a copy!



QUIKSEAL 301 Epoxy Mortar

Two-component, high strength epoxy mortar for repairs, bedding and fixing. It is premixed with selected graded aggregates/epoxy resins and additives which when mixed, produces a high strength impermeable and chemically resistant mortar.

Typical uses:

- Repair of damaged precast concrete building units
- Repair of spalled or honeycombed vertical surfaces and protecting exposed reinforcement
- Repair of cracked concrete piles
- General repair works to bond different materials
- Bedding applications (bridge bearing pads and mounting of heavy plant and machinery)
- Underwater applications (replacing slipped tiles in water submerged areas)



QUIKSEAL 304 Epoxy Putty

Two-component epoxy putty for repair, bonding, anchoring, sealing and crack filling. Comes in a thixotropic paste. The base and hardener come in different colours to provide visual confirmation of adequate and proper mixing on site.

Typical uses:

- Sealing of cracked lines
- Bonding of precast concrete
- Overhead repair
- Bonding of dissimilar materials

QUIKSEAL 302LV Epoxy Injection Resin

Two-component, low viscosity epoxy resin for injection sealing of cracks. It is moisture tolerant, allowing for injection into damp cracks and provides good water resistance and protection against chemical attack and carbonation.

Typical uses:

- Injection sealing of hairline cracks in concrete structures and masonry
- Rebonding and cavity filling of hollow floors and walls
- Grouting of machinery base when combined with clear dry silica sand



Use QUIKSEAL 685 Fast-Setting, High Flexibility Tile Adhesive!

With EN Classification of C2FTES1, QUIKSEAL 685 Tile-Rapid XTD is an enhanced performance, fast-setting tile adhesive with slip resistance, extended open time and good deformability. The extended open time performance allows excellent working time and is highly recommended for installation of large format tiles in both internal and external environments. Being fast-setting, QUIKSEAL 685 is ready for light traffic and grouting in just 3 hours!





Developer:
GSH Corporation Limited

Architect:
Swan and Maclaren

Civil and Structural Engineer:
T Y Lin International Pte Ltd

Main Contractor:
Sunray Woodcraft Construction Pte Ltd

GSH Plaza (former 22-year-old Equity Plaza), located at the cross junction of Church, Market and Cecil Street, has just gone through a major refurbishment project to give the 28-storey office tower a more distinctive, and contemporary look to differentiate itself amidst the many other skyscrapers in the Central Business District (CBD) of Singapore. At a distance while driving along Cecil Street, the solid steel and glass facade further exemplifies the elegance and business luxury the developer wishes to emphasise. Besides the facade, the office units within are also thoughtfully designed and revamped to tailor to suit all business needs.

QUICSEAL is very honoured to be a part of this distinguished project, and proud to supply some of the building materials which include levelling screed, bonding agent, tile adhesives and pointing colour grout over an area of approximately 60,000m².



QUICSEAL 607 Bonding Agent – used to apply on the floor and wall before plastering and screeding works.



QUICSEAL 534HD High Strength Levelling Screed – used to level the concrete surface for thickness ranging from 10mm to 60mm.



QUICSEAL 531 Semi-Flowable Levelling Screed – used to level the concrete surface for thickness ranging from 3mm to 6mm.



QUICSEAL 601 High Strength Tile Adhesive (EN Classification: C2TE) – used to install homogenous tiles at lift lobbies and common toilets.



QUICSEAL 602+604 High Flexibility Tile Adhesive (EN Classification: C2TES1) – used to install all the marble and granites in internal and external areas, including large-sized one metre by one metre marble at lift lobbies.



QUICSEAL 620 Durable Colour Grout fortified with QUICSEAL 609 latex – used to fill up the pointing gaps for all the tiling and marble works

To join our mailing list for first hand updates, please email to: yll@quicseal.com