

SCP Technology

FOR COMMERCIAL CONSTRUCTION

High-rise construction is one of the most significant and challenging areas of urbanization, often plagued by delays and exceeding costs. The demand to stay ahead of schedule often leads contractors to avoid a lengthy curing process by spending more on high performance concrete and membrane coatings. However, these alternatives increase budgets and maintenance costs while offering a significantly shorter service life. For a solution that saves both time and money, Spray-Lock Concrete Protection (SCP) gives you waterproofed, high-performance concrete with a superior cure, all in one treatment.

» Waterproof Below-Grade Shotcrete

Unlike positive side membranes, SCP Treatments are tested to 335 feet of head pressure and can waterproof below-grade retaining walls while they're drying in the entire excavated area. Note: As part of a complete waterproofing system, joints, cracks and penetrations still need to be sealed.

» Save Parking Garages Maintenance Costs

Durability testing and analysis shows SCP treatments perform better than traffic coatings and are far less expensive. As a permanent part of the concrete itself, SCP Treatments won't have to be replaced every 5 years.

» Pour to Floor in 14 Days

SCP treatments greatly reduce the release of free moisture to such a low level that flooring and coatings can be applied in as little as 14 days and are covered by Spray-Lock's 15-year warranty.

» Protect Roof Decks Instantly

When used at the time of pour, SCP treatments can cure and waterproof your roof deck immediately and save you the additional installation and removal costs of a temporary roofing system.

» Polish Concrete Sooner and Quicker

Slabs treated with SCP are ready for polishing in just 14 days, with fewer cracks and less curl. SCP Treatments also act as a hardener, meaning polishing can be done in 1/3 less time without the need for additional densifier application.

» Fast-Track Projects

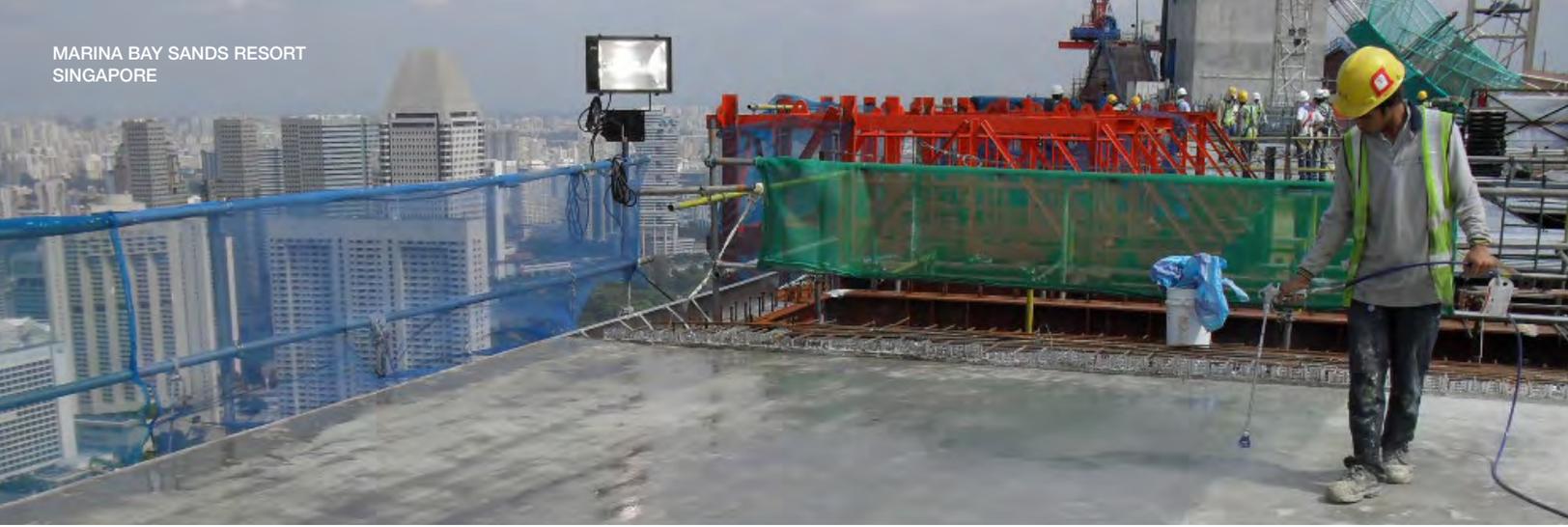
SCP Treatments act as a barrier from weather above, allowing finish trades to perform wall framing, electrical, drywall, hardware installation, etc. without waiting for exterior or upper level construction to finish.

» Work as Hard as You Want

SCP Treatments penetrate concrete deeply so you can start drilling holes for pole braces and formwork sooner. Since shrinkage is reduced by 60 to 80%, you will have fewer closure pours and control joints throughout the process.

For more information, visit

www.concreteprotection.com

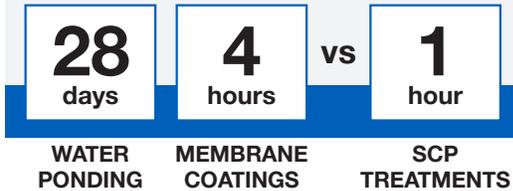


AVERAGE SAVINGS USING SCP

SCP Treatments cost far less than sealers or high performance concrete, work with all types of mix designs, provide permanent protection and save you money throughout the installation and for decades to come.

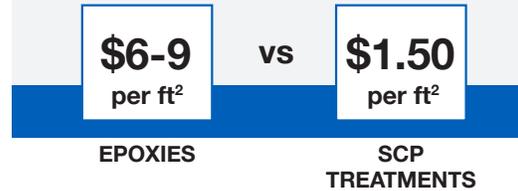
» Slab Access After Curing

Membrane compounds will reduce curing times but often delay other trades by requiring removal before flooring installation.



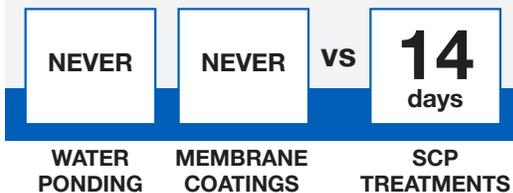
» Moisture Mitigation

Epoxies can provide moisture mitigation but delay other trades with longer installation times.



» Total Vapor Control

In addition to controlling moisture and vapors, SCP allows you to skip concrete moisture testing altogether.



» Waterproofed Roofing

In addition to requiring no removal expenses, roofing can begin at any time on SCP-treated decks.

