Samson Technologies cc

Aftercare of Samson Concrete Floor Systems



Cleaning



Repair



Stripping



Resealing

Samson Technologies cc
Unit 4, Trevallyn Park East, Hyskraan Close, Kya Sands, Randburg, ZA
Tel: +27 (0)11 462 2666 Email: info@samson.co.za Web: www.samson.co.za

Excellence in Concrete Technology

To keep SAMSON Floors clean and serviceable, different products are needed according to the circumstances of use. This guide sets out basic details to ensure selection of correct treatments.

Homes

Home concrete floors may have been treated with FloorCoat aswell as a methacrylate(MM) sealer. Cleaning should initially be with an alkaline soap (sunlight) and appropriate scrubbing pads. POLY STRIPPER may be used to remove scuffing from shoes including rubber soles. In high traffic areas where sealer has been worn, a maintenance coat may be applied to uphold water repellancy and shine. Where methacrylate sealer has been used DO NOT use Stripper A which is designed to dissolve the sealer. However, where stripping of the sealer is needed, Stripper A should be used to soften the sealer and a black stripping pad used with water to emulsify the dissolved sealer. Removal can then be by mop squeegee, or best a wet or dry vacuum.

Leisure & Lodges

Lodges have higher traffic than homes and therefore need more intensive cleaning, although the basic system is the same. Sometimes lodges are sealed with a pigmented methacrylate sealer. Where sealer renewal is necessary (after 4 to 5 years) stripping and re-sealing should be strictly followed Samson method statement.

Shopping

Floors treated FloorCoat should be cleaned by rotary polishing machine using a red\white 3M Pad and alkaline soap. Again, vacuum and squeegee removal of residues is best.

Many shopping precincts have concrete floors which have been diamond ground to reveal aggregate. Methacrylate sealers are used for stain resistance and “slip resistant” when wet properties. maintenace coats should be applied to uphold these properties. A simple test can be conducted to determine if the sealer is still in good condition by splashing water onto the floor, if it beads and does not penetrate the sealer is in good condition.

Industrial

Oil and grease removal is achieved by using an amonia cleaner(pink stuff). The dissolver is spread over an area to be cleaned and then water added to scrub the surface with a rotary polisher fitted with a black stripper pad. Removal of residues is best achieved with a wet or dry vacuum.

Repairs

Repair of FloorCoat floors should be done with a matching colour. Strip the sealer from the affected area, lightly sand the patch with 500 grit water sandpaper, clean, then fill the patch with FloorCoat. Once the patch is under 4% moisture, reapply sealer to the patch. It is important to follow the water addition for a matching colour. Burnishing with a trowel may be needed to match the surrounding area.