

## Stoneflow ensures the highest quality finish to any concrete floor type

Industrial floor polishing applications can be substantially improved through Stoneflow, a new heavy-duty cement based, decorative screeding compound that provides

a quick setting and specialised concrete finish.

Three concrete flooring experts launched Stoneflow in SA in 2014, as a joint initiative: Rock

Solid Flooring, TAL Xcalibur, an international construction systems company and HTC, a specialist in Superfloor polished concrete machinery. HTC is

marketed locally through Superb Flooring Systems, part of the PMSA group of companies.

Rock Solid Flooring founder Sydney Little notes that the product that can be placed, polished and finished in record time. "A 100m<sup>2</sup> job, including floor preparation, finishing and handover, is achievable within five days when using the correct HTC equipment," he explains.

The idea behind Stoneflow flooring was sparked when the company first purchased HTC equipment for polishing concrete, states Little, "Having purchased the equipment to polish concrete floors, we realised that not all concrete floors can

be polished. This is particularly prevalent in older buildings, where the concrete is not the correct MPA."

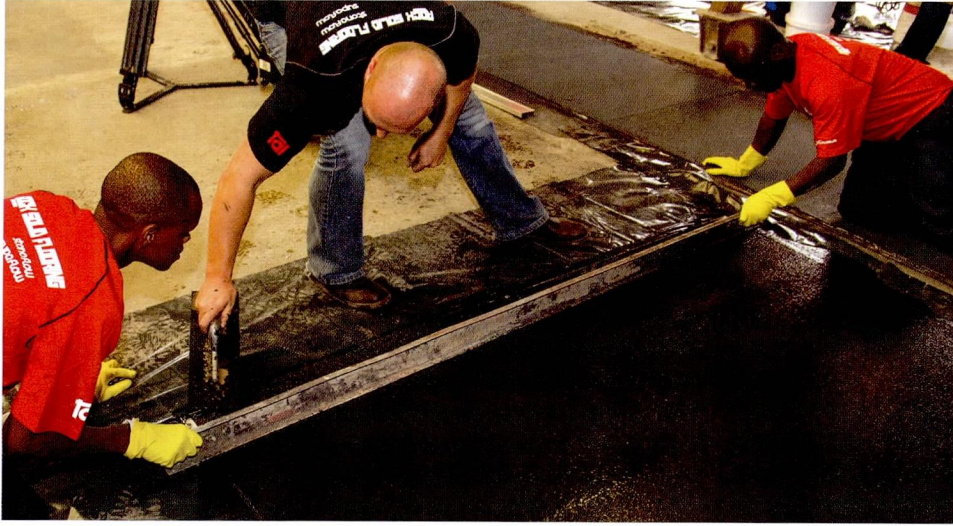
Research and development was undertaken in order to determine the viability of a decorative industrial screeding compound that could be placed over the concrete, before being polished for a finish in custom colours. "Rock Solid Flooring, together with TAL Xcalibur, finalised the development of Stoneflow flooring, which can be polished by the comprehensive range of machinery available through HTC."

The Stoneflow concept made a measurable impact on the local

market when the Tsogo Sun hotel chain adopted it and has since been used in several Tsogo Sun hotels nationwide, including the Maharani Hotel in Durban in 2013.

A major challenge for this project was the floor preparation. "We had to remove the existing concrete and place a new 30 MPA screed with an aggregate, which had to be left for 28 days before we could begin the grinding process. Screed technology is available from Rock Solid Flooring that only requires a curing time of five days, if the budgets allow for this technology," concluded Little.

**PMSA**  
T +27 (0)11 578 8700



Stoneflow being placed by Rock Solid Flooring during a training session.