

Reducing water use in concrete sector

The eco-friendly Chryso/Deco Brush combination creates an attractive non-slip concrete surface with minimal wash out water released into sewers and storm water drainage systems, thanks to a sprayable water based Chryso formulation that slows down the cement hydration reaction of the exposed surface of concrete, thereby eliminating water usage during the finishing process.

Chryso marketing and inland sales manager Hannes Engelbrecht noted that the Chryso Deco Brush surface retarder prevents the top layer of the concrete from setting, while allowing the lower layer to set. "Once the concrete has been poured, the Chryso retarder is sprayed on the concrete."

After a 24 hour to 48 hour window period, Diamond Products director Brian Clark



The Diamatic 435 WD machine weighs 115 kg with an operational speed of 720rpm

explained that a Diamatic 435 grinding machine removes the top layer to create a non-slip surface. "The residue created during the brushing process is easily removed by an optional dust extraction system."

The Diamatic 435 WD machine, exclusively distributed locally through Diamond Products,

weighs 115kg with an operational speed of 720rpm, and a working width of 435 mm in diameter. "Diamatic grinders are designed for dependability and offer ease of use while providing efficient, cost effective results with low environmental impact," said Clark.

The 220 V Diamatic 435 WD model is ideal for use with the Chryso/Deco Brush combination, as it boasts a unique balance of power and portability. The machine comes standard with three brushes to ensure an optimal brushed finish. A jockey wheel is included as a value-added extra that eases the handling of the grinder, by maintaining the adequate height to retain the desired pressure of the brushes. This reduces wear, while guaranteeing an even depth and homogeneity of the surface. ■