



True colours of SA construction industry shine through

Colour has been added to the South African concrete industry, as Pan Mixers South Africa (PMSA) introduces an innovative powder oxide system to the market.

Top-quality colours can now be produced directly from a concrete mixer, thanks to the Finke Universal Powder Pigment Dosing System - available locally from PMSA, an african manufacturer of concrete block, brick and paving machinery.

The patented system is designed to feed concrete mixers from a single ground-level weighing station, thereby, replacing the need for the more costly granular and free flow methods.

The Universal System is able to work with up to six quality primary colour pigments, which are stored in bulk bags, and can be dosed individually, or mixed together in different proportions to produce a wide range of intermediate shades.

The process starts when the bulk bag discharge sleeves are connected to the system, using a special sealed docking station for dust-free connection. The level of pigment within the bags is continuously-monitored and displayed on the control panel of the unit - to enable the production operator to determine when a new bag of pigment will be required, and to avoid any disruption to production, adds Ebeling. "