

*Press release from Jan de Beer, cell 082 456 3677:*

## **NEW 'GREEN' ACID FOR CONCRETE CLEANING**

Leading admixture producer, Chryso SA, has expanded its range of “green” products by securing the joint distribution rights for a new safe synthetic acid for the readymix, building and construction industries.

Environmental Manufacturing Solutions (EMS) of the USA has appointed Chryso SA and Sharkcrete to jointly handle the southern African distribution of its synthetic acid, Syntech. Sharkcrete has integrated its operations into the Chryso organisation and Sharkcrete’s Bradley Booth will be working with the Chryso team in developing the business.

Syntech is described as “the world’s only synthetic hydrochloric acid replacement which delivers the cleaning power of hydrochloric acid while remaining non-corrosive, non-regulated, and totally safe for humans, animals and plant life”.

EMS is a world leader in the development of environmentally friendly replacements for acid and caustic products. The company’s products are rated with a triple zero Hazardous Materials Index Score (HMIS).

Hannes Engelbrecht, marketing manager of Chryso, says Syntech synthetic acid - used to clean readymix concrete vehicles, drums, and extension chutes in an environmentally-responsible manner – forms the basis for three new “green” products to be distributed by Chryso and Sharkcrete:

- ‘Barracuda’ non-acid, non-corrosive concrete stripper which has the capacity of dissolving almost 15% more concrete than hydrochloric acid. It can also be used to clean concrete moulds or any construction equipment, as well as stains and efflorescence on bricks;
- ‘Readymix Truck Wash and Wax’ non-acid, non-corrosive, truck wash that removes concrete as effectively as traditional acids without irritating the skin of the user; and
- ‘Fusion’, a revolutionary internal non-stick treatment for readymix concrete vehicle drums and equipment.

“Hydrochloric acid is widely used in South Africa to remove concrete from trucks, drums and extension chutes, but it is dangerous to the user, corrodes the vehicle and damages the environment,” Engelbrecht stated. “With the new Syntech-based products, no personal protective gear needs to be worn, so it’s safe for drivers and truck wash personnel, as well as the environment. The new products have been enthusiastically welcomed by the construction industry.”

Chryso is rapidly increasing its “green” image on the local market. Earlier this year, for example, Chryso launched a new “green” demoulding oil, Chryso Dem Ekla 12; as well as a range of dustless technology tile adhesives for the construction and building sectors.

For more information about the Syntech range, contact Bradley Booth on cell 083 270 2245.

Ends

**Caption: The effectiveness of the Syntech range of “green” acids can be seen halfway through the cleaning process pictured above.**

**Ends**

*Issued for Chryso SA, Jet Park / Further info: Hannes Engelbrecht, tel 011 395 9700 / [www.chryso.com](http://www.chryso.com)*