

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

WIDE RANGE OF a.b.e. PRODUCTS FOR GAUTRAIN VIADUCTS

A wide range of products from a.b.e. Construction Chemicals are being used for the construction of bridges and viaducts for Gautrain.

Roland Chonowitz, Technical Sales Consultant for a.b.e. in Boksburg, says the following waterproofing products are being applied:

- a.b.e. Bituprime for the priming of the concrete surfaces before waterproofing is applied;
- a.b.e. Silvakote for the painting of exposed waterproofing membrane; and
- a.b.e. Index Testudo 20/4 torch-on waterproofing membrane.

“These three products are being used for the waterproofing of 88 000 square metres of viaducts surfaces,” Chonowitz stated.

In addition, a.b.e. Durarep is being used for the construction of the walls which will split the underground tunnels in two sections for trains travelling in opposite directions.

“a.b.e.’s Durarep FR and Durarep FC are also being applied for the sandblasting and water bays at the Gautrain depots,” he added. “Both products are single-component, fibre-filled cementitious mortars.”

For the expansion joints on the Gautrain viaducts and bridges, a.b.e.’s Dow Corning range has been specified. Being applied are Dow Corning 888, a single component self-priming, neutral silicone sealant ideal for joints in which extreme movements occur; Dow Corning 902, a two-part rapid cure, self-levelling silicone rubber sealant designed to seal high movement expansion joints; and Dow Corning 813 for the sealing of all parapet wall joints on the viaducts. These sealants are subject to a 10-year warranty.

The waterproofing and joint sealing on both the bridges and viaducts is being carried out by Megapascal Contech, an approved a.b.e. applicator for the past 10 years.

“a.b.e. is also offering technical advice and site inspections to see that the products are being applied to the correct specifications,” Chonowitz added.

Ends

Caption (for three pics):

a.b.e. Construction Chemicals products were used in a variety of applications on the Gautrain viaducts and bridges.

Ends

Issued for a.b.e. Construction Chemicals, Boksburg / Further information: Elrene vd Merwe, tel 011 – 306 9000 / www.abe.co.za