

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

Design Fraternity Welcomes A.B.E. Waterproofing Loading On Revit

South African architects and other designers have welcomed the fact that the specifications for a.b.e. Construction Chemicals' waterproofing products have now been preloaded on Autodesk REVIT software.

a.b.e. is part of the Chryso Southern Africa Group.

Ivor Boddington, a.b.e.'s Product Manager: Concrete Repairs & Protection & General Construction, says Autodesk REVIT is an innovative building information computer program that has transformed building design from drawing flat sketches on paper to creating virtual, three dimensional designs."It enables architects; structural engineers; mechanical, electrical and plumbing (MEP) engineers, designers and contractors to design a building and its components in three dimension, annotate the model with 2D drafting elements - such as used for waterproofing - and then access construction information from the building model's database," Boddington stated.

"Three-dimensional modelling itself is not new but in the past the 3D models would merely illustrate what a building would look like when completed. Now, thanks to the Autodesk REVIT program, architects and other parties involved in designing and construction can plan ahead when it comes to the finer details of their design, including the annotation of the a.b.e. waterproofing the new structure will require.

"The fact that a.b.e. waterproofing specifications can now be extracted and inserted to a project at the design stage means that the designers can automatically generate a Bill of Quantities containing all the products and measurements required, the extruded elevations to be provided for, as well as the final conceptual visualisation," Boddington explained.

Autodesk REVIT enables designers to extract energy analyses and environmental impacts, as well as waterproofing requirements, prior to the construction of a building, thereby saving important additional unforeseen costs later in the construction schedule.

Boddington added that a.be. is planning to preload all other applicable a.b.e. products onto Autodesk REVIT software, including a.b.e.'s flooring, specialised adhesives, structural glazing, concrete repair, silicone and sealants, and construction commodity products.

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Caption:

a.b.e.'s full range of waterproofing products are now within easy access for architects and designers through Autodesk REVIT software.

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