



*Work in progress on the waterproofing of the roofs at the Ugie High School in the Eastern Cape*

# Waterproofing “charity” for Eastern Cape school

**C**onstruction chemicals specialist a.b.e. joined forces with three other companies to provide 700 m<sup>2</sup> of waterproofing at no cost for leaking roofs at Ugie High School in the Eastern Cape.

Peter Jones, a.b.e.’s regional manager for the province, says the company donated waterproofing membrane and provided product training and installation tools while Penny Pinchers provided additional tools, and Glen Fay Construction supplied the labour for the project. PG Bison supplied most of the funding.

A dual-reinforced membrane, abedex, was selected as waterproofing material. This torch-on membrane is manufactured using polymer modified bitumen reinforced with a rot-proof, non-woven polyester fabric and has a strengthened fibreglass mat.

“The membrane, which is heat welded, provides dimensional stability. Our abedex is suitable for extreme waterproofing problems,” explains Jones.

Some of the special features of abedex include ageing resistance, dual reinforcement and the product is also paintable. The membranes are covered on the top face with a patented treatment of evenly distributed fine talc for easy unrolling.

“The lower face of the membrane is lined with anti-adhesive film and embossed so that the film retracts easily and presents a larger surface area for faster and safer application. When the membrane reaches the correct temperature during heat welding, the lower face becomes smooth indicating that it is ready for bonding,” explains Jones. ■