

tal[®]

THE PROFESSIONAL CHOICE

**THE BAUHAUS
RESIDENTIAL DEVELOPMENT**
BRYANSTON



THE SCIENCE
BEHIND
BEAUTIFUL SPACES



Address: Cnr Ballyclare Drive and, Old Kilcullen Rd, Bryanston
 Scope: Tile adhesive systems to walls, floors, balconies and showers of 37 designer apartments within a residential development.
 Size: 6 200m²

CHALLENGES FACED

The development specified both hardbody and ceramic tiles to be fixed in various installation areas, which required specific adhesive systems to accommodate the needs of each application.

SOLUTION

Application specific adhesive systems for fixing hardbody and ceramic tiles

Adhesive system for interior walls and floors –

The 600x600mm hardbody tiles were fixed with TAL Goldstar 12 to interior surface beds and walls.

Adhesive system for stairwells and suspended slabs –

The 600x600mm hardbody tiles were fixed with TAL Goldstar 12 modified with TAL Bond Powder for flexibility and bond strength.

Adhesive system for exterior patios and walkways –

The 450x450 ceramic tiles were fixed with TAL Professional, modified with TAL Bond Powder for flexibility, water-resistance and bond strength.

Adhesive system for tiling to membrane reinforced waterproofing cementitious compound on balconies and in showers –

The 600x600mm hardbody tiles (showers) and 450x450mm ceramic tiles (balconies) were fixed with TAL Goldstar 12 modified with TAL Bond Powder for flexibility, water-resistance and bond strength.

Grout system – TAL Wall and Floor Grout modified with TAL Bond was used to grout the various installations. This modified system delivers enhanced flexibility and water resistance to the installation.

Tile panel movement joints and perimeter joints –

Careful attention was given to the correct construction of tile panel movement joints and perimeter joints. The bulk of the depth of the movement joints were filled with TAL Sealmaster Cord and the joint was sealed using TAL Goldstar Sealmaster 1000 polyurethane joint sealant.

INTERESTING FACTS

TAL Bond Powder was used to modify the adhesive and grout systems in this project for its' practical advantages. The product is easy to transport, requires less storage space on site and is mixed as needed, this reducing product wastage on the project.





TAL is a division of Norcros SA and has been a trusted manufacturer and supplier of the highest quality materials to the construction industry for almost 50 years. Our products are designed for the harsh South African climate and to be fully compatible with each other. The TAL laboratory is the first in Africa to gain ISO 17025 accreditation for 1348:2017 testing (tensile strength of cementitious tile adhesives). We supply free technical Methods and Materials Specifications for projects, and when correctly followed, projects can be awarded the TAL 10-year guarantee. When you consider these facts in combination with our commitment to exceptional customer service, technical advice and on-site support, it is clear that TAL is there for you at every level, to help make your project a success – from design to completion.

TAL TECHNICAL ADVICE CENTRE: 0860 000 TAL (825) or taltech@tal.co.za • www.tal.co.za

Johannesburg 011 206 9700 | Cape Town 021 386 1810 | Durban 031 579 2263

*TAL, TAL Bond Powder, TAL Goldstar 12, TAL Professional, TAL Bond, TAL Wall and Floor Grout, TAL Sealmaster Cord and TAL Goldstar Sealmaster 1000 are registered trademarks of Norcros SA (Pty) Ltd.