

PROTECTING CONCRETE

Polymeric chemistry

For generations concrete has been the material of choice when it comes to floors. What has changed over time is how the concrete floors are protected from erosion, corrosion, mechanical and chemical damage.

The advent of improved polymer chemistry in recent years has led to the development of a variety of polymeric systems for the protection and aesthetic enhancement of concrete.

Verni-Speciality Construction Products has been at the forefront of the polymeric flooring industry in South Africa for the past

eleven years and has been instrumental in the design, specification and implementation of polymeric systems for many local and international construction and development projects.

The design and specification of the correct concrete protection system is a vital element in any construction project. Ensuring that the concrete protection is adequate – especially on the floors – remains one of the key elements that is often overlooked.

In identifying this shortcoming, Verni has implemented a “cradle-to-grave” system which covers all aspects of the project from design to specification, installation and maintenance, and Verni has the experience and expertise to advise on and implement the correct systems for each application, from thin-film epoxy systems through to polyurethane screeds and acid brick and tile linings.

To paraphrase an old English idiom, “A project that starts badly will end badly!” This has never been more relevant than it is

today and serves to highlight the need for careful and correct concrete protection.

Verni also offers the added advantage of not only specifying the correct system for the environment, but providing a supply and application scenario that is unique in the flooring market – eliminating the often-encountered problem of split guarantees between suppliers and applicators.

Whatever the application, from severe chemical environments to fulfilling the aesthetic requirements of a project – choosing and implementing the correct, fit-for-purpose system is a key factor in ensuring that your project starts well and finishes well.

Verni-Speciality Construction Products fulfils a pivotal role in assisting the professional and end-user in identifying problem areas at design stage and ensuring that all aspects are addressed and problems avoided from step one, thus providing a successful project to a happy, satisfied customer!

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supafloor

africa's toughest floors

Seamless, heavy duty Polyurethane resin floor screed

performance flooring

A number of major features include:

- Fast application
- Can be applied to week old concrete
- Resistant to thermal shock (can be steam cleaned)
- Hard wearing (fork lift traffic)
- Seamless
- Non-slip and easy to clean
- Excellent resistance to impact and wear
- Will not harbour bacteria growth
- Food grade (will not taint food products)
- Excellent chemical resistance

commercial & industrial epoxy/polyurethane floor coatings and screeds

Verni-Speciality Construction Products (Pty) Ltd, is a specialist manufacturer and applicator of various resin floor coatings and screeds. Verni undertake complete restoration on existing floors, and assist from the design stage on new projects. Being both manufacturer and specialist applicator, there are no split responsibilities on guarantees.

verni
speciality construction products