



Resin flooring systems

Established since 1949, Remmers manufactures surface finishing and waterproofing treatments for the building and construction industry worldwide. The Viscacid® range of resin-based flooring has been developed for applications involving most types of industrial and commercial floors, and includes systems for surface preparation, repair, levelling and finishing.

Authority All Remmers' products are manufactured according to ISO 9001.

DESCRIPTION

Pump screeds

Viscacid Optiplan 15 is a fast-setting, pumpable, cementitious, self-smoothing, floor-levelling material. **Viscacid Optiplan 30** is a fast-setting, heavy-duty, cementitious, self-smoothing, floor-levelling material. It can be installed by hand or by pump and provides excellent abrasion resistance when used in internal or external environments.

Fast-curing

The **Viscacid** flooring range of solvent-free, fast-curing resins includes rapid curing primers, coloured, flexible epoxy coatings, as well as self-smoothing, semi-flexible systems.

Sealing and dust-proofing systems

Viscacid BS3000 is a high solids, water-based, two-part epoxy resin coating with a coloured gloss finish. It is suitable for warehouses, garages, car parks, airports and pharmaceutical and food production areas. The flooring has good adhesive strength, abrasion and chemical resistance, and rapid setting properties.

Slip-resistant system

The **Viscacid** slip-resistant system is designed to produce a finished floor surface that will withstand medium to heavy loads, have excellent slip-resistant qualities, and be easy to clean. Resin is initially applied to the substrate in a thick coat. Graded quartz aggregates are then added, and two further coats of resin complete the installation. The finished surface has excellent mechanical strength, abrasion resistance and chemical resistance.

Decorative flooring

The **Acolan** range of decorative flooring offers an alternative to vinyl sheets and tiles, or industrial floor coatings and screeds. Based on a thixotropic, fast-setting epoxy resin system, **Acolan** is available in 9 standard colours, which can be mixed to produce a further 45 colour schemes. The floors can also include specific patterns and designs, as well as company logos.

Chemical-resistant flooring

Viscacid CR is a solvent-free, two-part flow coating with excellent physical properties, including a high level of chemical resistance. Applied either as a high build coating system by roller, or as a self-smoothing system at 2 - 3 mm, **Viscacid CR** is suitable for use in areas where aggressive chemicals are packaged or stored. It also offers good compressive and flexural strength, adhesion and abrasion resistance.

Anti-static/conductive flooring

Viscacid anti-static flooring has been developed for use in areas subject to electrostatic charges such as production plants, laboratories, munitions factories, computer rooms, operating theatres and other computer controlled locations. Prepared surfaces are first coated with resin, to which strips of copper tape are subsequently fixed. A conductive coating is then applied to the primer, and an anti-static flow coating completes the installation. The flooring also displays good resistance to many of the acids and solvents found within industrial environments.

Heavy-duty screeds

Viscacid Floormix is a heavy-duty flooring screed consisting of an epoxy resin and aggregate mix. Typically laid to a thickness of 6 mm, **Viscacid Floormix** is suitable for applications such as dairies, food processing areas, abattoirs, engineering works, chemical plants and commercial premises. The flooring has good inherent slip-resistant qualities, and can be used on floors subject to heavy mechanical loads in either wet or dry conditions.

Car park decking

Viscacid, fast-curing, coloured, solvent-free resins for high performance waterproofing of concrete car park decks.

SERVICES

Technical support

The company's UK network provides a complete service for specifiers, builders, contractors and general industry, offering full technical advice.



REFERENCES

For information on the company's other products see the following Sections in this edition of the RIBA Product Selector: Internal and external tanking systems in Section (13), Roof coating systems in Section (47) and Façade protection systems in Section V.

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Technical Literature:

Individual product brochures