



OmniCrete



FORMULATED RESIN SYSTEMS

As the leading supplier of high friction and coloured surface treatments, OmniCrete products are engineered to a diverse range of civil engineering and construction requirements. We work with our clients to develop and formulate fit for purpose surfacing systems to meet the stringent demands in the following areas:

MARKET LEADERS IN THE DEVELOPMENT OF SPECIALIST RESIN SURFACING SYSTEMS



As market leaders in the development of specialist surfacing systems, OmniCrete provides a comprehensive and unique service for the supply of formulated resin systems encompassing the complete spectrum of civil engineering and construction.

Designed to enhance, protect and improve safety on a wide variety of substrates, OmniCrete resin systems incorporating the formulated OmniDeck and OmniGrip systems, may be finished in a diverse range of colours and textures to suit both the subtlety of architectural design or the heavy duty safety requirements of car parks, highways and general industry.

Extensively researched to meet the high performance criterion associated with water proofing and high friction surfacing, OmniCrete formulated resin systems are comprised of the most advanced polymer resin technology utilising polyurethane, epoxy and acrylic.

OmniCrete specialise in the development of intricate surfacing treatments within civil infrastructure to provide a comprehensive range of protective and decorative surface treatments and coatings. In addition OmniCrete offer full technical on-site support. This is complimented by a local and international contracting network with provision to undertake full system installations and associated civil works encompassing line marking, concrete repair, joint sealing, expansion control systems and general signage.



HIGHWAYS & ROADS



High performance coloured and high friction surfacing treatments for all classes of roads and highways. Typical applications include the coloured demarcation of bus lanes, cycle lanes, tram-lines, approaches to pedestrian and school crossings and high friction surface treatments for intersections and roundabouts.

MARINE



Application of high performance, waterproof, corrosion control and high friction deck coatings for use in the roll on roll off industry. Can be applied to ramps, pontoons, car decks, weather decks, link spans, passenger foot bridges and general heavy transport stevedore loading areas as well as other general applications in the marine and off shore industries.

BRIDGES



Bridge decks constructed of steel, concrete or timber require protection from the elements. OmniCrete has developed the diverse OmniDeck range of technologically advanced surfacing and decking systems encompassing the full spectrum of bridge deck surfacing. Suitable for trafficable, waterproof membrane and asphalt shear key systems for bridge decks and ramps.

CAR PARKS



OmniCrete supply technologically advanced resin systems formulated for waterproofing and surfacing of all car park and elevated structures.

The OmniGrip range of formulated systems provides for the broad spectrum of trafficable waterproofing engineering requirements. Combining highly durable elastomeric systems with aesthetically pleasing finishes ensures a durable, trafficable high performance waterproofing solution ideally suited to exposed car park decks, intermediate decks and ramps.

LANDSCAPING



Attractive, slip resistant (AS/NZS 4586 compliant) surface treatments and finishes designed to enhance and improve the visual amenity of landscape design. Suitable for application to asphalt, concrete, steel and timber these highly durable and hard wearing systems are designed for internal and external application.

COMMERCIAL



OmniCrete supplies a range of commercial and industrial flooring and safety surfacing systems. Designed for internal and external application, OmniCrete systems are suitable for pedestrian, vehicular, forklift and mobile plant environments, enhancing occupational health and safety within the commercial and industrial environment.

PUBLIC TRANSPORT



A range of speciality surfacing systems have been designed to improve safety within the public transport environment. Internal and external applications utilise slip and skid resistant surfacing systems suitable for pedestrian and vehicular traffic. Ideal for demarcation surfacing in the rail, tram and bus network environment to assist in minimising potential public liability risk in these sectors.



A resin bound porous aggregate paving surface that is decorative, environmentally friendly, UV stable and slip resistant. It enhances the aesthetic appeal of landscape and streetscape environments and eliminates the need for ongoing re-mulching or topping up of granitic sand materials. This maintenance free system is ideal for garden beds, pathways, tree pits, roof top gardens and stairs.



Available in a broad range of colours, OmniGlaze provides a versatile, attractive anti-slip surface to a range of pedestrian and sporting surfaces. It can be applied to concrete, asphalt, timber or metallic surfaces. Ideal uses include sporting courts, streetscapes, sidewalks, pathways, and car parks.



A high friction veneer surfacing system designed to improve and maintain high levels of skid resistance on asphalt or concrete roads, highways and bridges. It is primarily used at intersections, roundabouts, school and pedestrian crossings, black spot locations, tight radius corners and for general improvement of skid resistance to existing pavements.



Add colour, contrast and high visibility with this unique slip resistant, low maintenance surfacing system providing a decorative and complimentary surface finish to landscape design. Uses extend, but are not limited to, shared pathways, streetscape design, pedestrian and shopping centre precincts, LATM schemes, centre median delineation and car parks.



Designed to provide high visibility coloured pavements that ensure safer colour delineation whilst maintaining high skid resistance in both wet and dry conditions. For on road applications, highways and bridge pavements. General uses include bus and cycle lane delineation, transit and emergency services on road lanes, pedestrian and school crossings and speed zone identification.



PRODUCT BENEFITS:

- > Solvent free
- > Environmentally safe
- > Aesthetically pleasing finishes
- > Highly durable
- > Improved surface friction
- > Uniform seamless finishes
- > Excellent colour and UV stability
- > Extensive colour range
- > Guaranteed product performance



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