

Clearmac[®]

resin bound paving



Clearmac[®] is the premier resin-bound paving for pedestrian areas and lightly trafficked roadways ideal for metropolitan and external or internal public spaces.

Sustainable Urban Drainage System (SUDS) compatible, Clearmac[®] is a fully resin-encapsulated aggregate matrix that creates a highly durable yet porous surface that allows rainwater to go directly into the water table rather than via the drains.

Clearmac[®] is incredibly adaptable. There are endless colour options and the variable levels of slip resistance make it perfect for creating both attractive and safe public spaces whether inside or out.

Typical uses and applications

Clearmac[®] is the perfect paving solution for all large public spaces including recreational areas, pathways, roof terraces, car parks, driveways and service roads. It can be used either as a new surface dressing or overlaid to an existing surface for a natural aggregate appearance without the problems of stone loss.

Colours

Six of our most popular aggregate mixes are displayed here and samples are available on request. Any bespoke colour mix can be created during the manufacturing process by our technicians to match your designs. Clearmac[®] is perfect for environments with multiple uses and where colour demarcation is required.



Brittany Beach



Brittany Danish



Country Buff



Red Granite



Speckled Grey Granite



Trent Pea

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Performance

Clearmac® cold-applied paving provides a hard wearing textured surface, resistant to the weathering effects of UV radiation from sunlight and to softening or degradation by oils, fuels and some commonly used solvents. The slip resistant value can be tailored to every application by adjusting the aggregate mix creating a suitable surface for areas where water can be an issue. The endless variety of aggregate colour mixes encourages creative applications and helps to define different zones separating pedestrians and vehicles. Quick drying, Clearmac® is typically cured and ready for use by foot traffic in four hours and can be expected to have a service life similar to that of conventional bituminous macadam made with the same aggregate.

Maintenance

Clearmac® is a very low maintenance paving requiring just the occasional sweep clean or hosing with water. Regular removal of dirt and debris will ensure the aesthetic appearance. Heavy contamination including oil and other common stains can be treated with detergent and a stiff brush followed by a light pressure wash. Chewing gum should be treated using a proprietary gum remover.

Preparation

Clearmac® can be either overlaid to existing surfaces as a dressing or applied to new installations with a substrate designed to the appropriate British Standard (BS). Our detailed specification advice sheets are downloadable from our website or can be requested by email or phone. Before every new commission-our Survey Department will visit and prepare a pre-installation report and are available to offer advice and answer your questions throughout the process.

Installation

Clearmac® cold-applied paving has been successfully used for approximately 20 years. The aggregate and binder system are mixed on site immediately prior to laying. The material is laid to a depth of 15–20mm then hand-floated to a smooth finish. A fine layer of abrasive grip dust is then cast to give an immediate slip resistant finish.

Quality Assurance

Gaysha are the only UK contractor authorised to formulate, manufacture and install Clearmac®. It is supplied and laid within an ISO 9001 quality management system. Clearmac® cold-applied paving performs to British Standard BS EN 13108-1:2006 based upon the specification for coated macadams with the bitumen replaced by a clear binder.

Health and Safety

All of the materials used to install Clearmac® paving are non-flammable and chemically stable. The surface is cold-applied and therefore has no requirement for the use of heating equipment or hot materials. The surface is immediately slip resistant and typically requires four hours to cure for foot traffic.

Further Information

For free advice and support or to request our colour samples contact us on 01322 340350 or visit www.gayshasurfaces.co.uk