

# Clearmac® cold-applied paving

## Description

**Clearmac® cold-applied paving** comprises of graded aggregates, bound with a clear polyurethane resin binder, which allows the aggregate colour to show through.

It is based upon the specification for coated macadams with the bitumen replaced by the clear binder and is designed for driveways, mews, parking areas, or where the application of hot applied may not be feasible.

**Clearmac® cold-applied paving** provides a hardwearing 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.

## Performance

The durability of **Clearmac® cold-applied paving** will depend on site conditions and it is anticipated that the surfacing will have a similar service life to that of conventional bituminous macadam made with the same aggregate.

## Quality Assurance

**Clearmac® cold-applied paving** is manufactured and supplied under an ISO 9001 quality management system certified by LRQA.

## Application

**Clearmac® cold-applied paving** aggregate and binder system is mixed on site immediately prior to laying.

The mixed material is laid to a depth of 15-20mm on bituminous or concrete basecourses and float

finished. The depth and composition of the underlying construction will be dependent on whether the surfacing is intended for vehicular or pedestrian traffic.

The curing time of the surfacing is controlled to suit the prevailing site conditions by the incorporation of additives at the mixing stage.

## Physical properties

Please refer to our Physical Property Summary Sheet for physical property test data and performance information.

## Specification guidelines

### Basecourse

Bituminous: Hot-applied bituminous basecourse or surface course to BS594 or BS4987.

Concrete: Concrete to BS5328, new and existing surfaces to be prepared in accordance with Construction Industry Research and Information Service, Report 184.

The surface regularity for the base course construction should be  $\pm 6$ mm.

### Clearmac® paving

Aggregate type, cold-applied **Clearmac®** paving surface course, nominal layer thickness, Ayton reference no .....

e.g. Gravel cold-applied **Clearmac®** CL001 paving surface course to a nominal thickness of 15 - 20mm) Ayton Ref. CL001.

## Colours

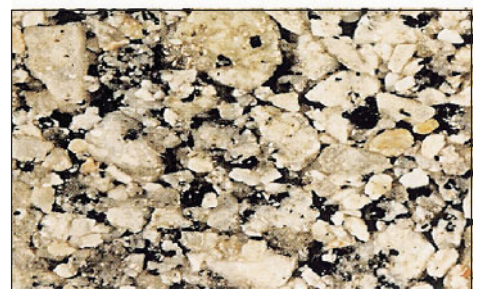
A selection of standard colours is shown below. See the **Clearmac®** brochure for full colour range.



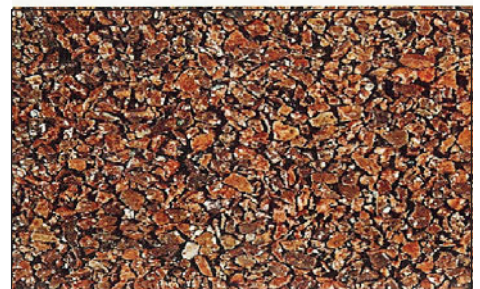
Gravel



Green Granite



Grey Granite



Red Granite