



Description

Colorgrip is the name of a range of high performance pigmented resin coated aggregates to be used as the dressing in conjunction with cold curing resin systems such as Coldgrip or Adtex or with other proprietary systems.

Base aggregates can be selected for high skid resistance or for extended color retention. Typically, where exceptional skid resistance is required, calcined bauxite base aggregates would be selected. Where longer term 'through color' is the priority, naturally colored aggregates can be specified. Where underfoot safety is important, Colorgrip color coated aggregates in pedestrian grade offer high slip resistance in colors that can either highlight hazardous areas or complement the environment.

When manufactured using 1-3mm traffic grade calcined bauxite, Colorgrip will provide a vivid, high-friction surface complying with Clause 924 of the Specification for Highway Works when used as a component of a BBA/HAPAS approved high friction surfacing (HFS) system such as Coldgrip.

Benefits

- Strong, opaque and light-stable colors
- Standard or bespoke colors available
- Traffic or pedestrian grade aggregate sizes
- Highly durable
- Weather resistant
- Fuel and chemical resistant
- Skid and slip resistant
- Lead free

Continued Over



Technical

Size Range	Typical Application	
0.8 - 1.4mm	Pedestrian Grade	
1.0 - 3.0mm	Traffic Grade	
Physical Properties (Typical)	AAV	PSV
Guyanese Grey Bauxite	3.8	74
Chinese Buff Calcined Bauxite	2.6	71
Chinese Grey Calcined Bauxite	2.6	83
Green Basalt	4.3	60
Red Granite	1.5	56
Coverage		
Apply at 8-10kg/m ² . Once resin has cured, the excess Colorgrip can be swept off and used again if clean and dry. The final coverage will then be approximately 5-7kg/m ² .		

Colors

Bold Red, Venetian Red*, Lemon Yellow*, Emerald Green, Yellow Green, Deep Chrome Green*, Grass Green*, Strong Blue*, Graphite Black*

*Made to order. Minimum quantities apply. Further colors can be manufactured to industry standard matching systems such as RAL, BS or Pantone or to color samples provided. All colors are approximate only. Please call for samples.

Packaging and Storage

Colorgrip is sold by the tonne but can be packaged in either polythene sacks containing approx. 25kg, palletised and stretch-wrapped or in palletised bulk bags. Store under cover, in dry conditions. Wet or damp aggregates should not be used as adhesion and resin system performance may be impaired.

Health and Safety

See separate Safety Data Sheet