

COLORGRIP

Color Coated Aggregates

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 color Red 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 harmonize with the environment.

Uses:

- Crosswalks
- Traffic Calming
- Bike Paths
- Footpaths
- Bridges
- Walkways
- Parking Lots
- Driveways
- Industrial and Commercial

(1-3mm aggregates can be used to create a high-friction surface.)

Benefits:

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

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		
Blind wet resin with aggregate at 1.6 - 2lb/f ² (8-10kg per m ²) Following curing, sweep to retain 1 - 1.25lb/f ² (5-6kg per m ²)		



PRODUCT INFORMATION - COLORGRIP

Colors

Color	BS 381C Ref.	RAL	PMS
Bold Red	564	3020	186
Venetian Red *	445	3009	180
Lemon Yellow *	355	1023	116
Emerald Green	228	6024	
Yellow Green*	NA	6018	361
Deep Chrome Green*	267	6002	350
Grass Green*	218	6010	575
Strong Blue*	107	5015	2945
Graphite Black*	642	9011	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.



Surface Preparation

See relevant information for resin system.

Product Application

See relevant information for resin system.

Aftercare

See relevant information for resin system.

Packaging and Storage

Colorgrip is sold by the ton but can be packaged in either 50 pound polythene bags, or in palletized 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 & Safety

See separate Safety Data Sheet

Disclaimer

Due to the nature of natural aggregates and their variation in color, we cannot accept liability for any inconsistency with regards to color or shade in the aggregates that we supply.

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