

TECHNICAL DATA SHEET



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Product Code.:

CC1040

Product Name.:

FLOORACOAT

Product Description.:

Colour Coated Tyre Granules

Granule Size.:

1.0-4.0 mm

Physical Properties

Total Polymer Content (natural and synthetic rubbers)	56% Minimum
Acetone Extract	5-20%
Carbon Black	25-35%
Ash (at 550°C)	15% Maximum
Sulphur	1-3%
Hardness	60-79 IRHD
Bulk Density (uncompacted)	500 kg/m ³

Colour Coating

The process encapsulates shredded pieces of rubber in a tough PU polymer coloured with light stable pigments and, once fully cured, the pigments and coating are both non-toxic and inert. Although the pigments and coating themselves are considered to have excellent colour stability it should be noted that due to the relatively thin coating and the high percentage of carbon black and other ingredients in the base tyre shred, the colour coated rubber will darken over time due to physical wear and weathering. Colour coated products are not intended to be a direct replacement for through coloured virgin granules, but to be a lower cost environmental alternative and as such are manufactured in a range of darker, more naturally sympathetic colours. Trade Partners International reprocesses only the best quality materials from known producers worldwide and full quality control procedures are in place throughout the entire process and all measures practicable are taken to ensure a good level of colour consistency is maintained.

Packing & Storage

FlooraCoat is packed in 25kg clear polythene bags and palletised to suit individual order requirements. The maximum quantity per pallet is 40 x 25kg bags, totalling 1,000kgs, The unit sizes for transportation are:
1 x 25kg bag = 600mm x 400mm x 150mm
1 x 1,000kg pallet = 1000mm x 1200mm x 2200mm
For most applications FlooraCoat should be kept dry and indoor storage is recommended. Although the product has no shelf life, we advise that any old material is used first. In the event of different batches being applied in the same installation then both batches must be thoroughly mixed first.

Applications

FlooraCoat can be used for a variety of different applications including.:

Walkways	Landscaping
Safety Surfacing	Tree Pits

Other

FlooraCoat may be cleaned using water plus a natural detergent if necessary. Contact with solvents, oils and fuels should be avoided. These recommendations apply for the shred, the customer should ensure that any special cleaning agents are compatible with their complete system if necessary.

The company maintains a policy of continuous research and development to improve products and reserves the right to alter this Technical Data Sheet without notice. Customers should check with the company that they have the latest information.

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