



GT WATERBORNE CARPARK PAINT WHITE

Product Specification

Product Code: GT111WBP

GT Waterborne Carpark Paint White is formulated for use on asphalt carpark. Recent experience has shown that there is a need for a special product for asphalt carpark. *GT Waterborne Carpark Paint White* is based on an acrylic binder system and has been formulated to give the best balance between weather resistance and the resistance to traffic wear required by a carpark marking paint.

Physical Characteristics

Colour	: white*
Viscosity	: 80 - 90 KU
Density	: 1.65 - 1.75
pH	: 9.8 - 10.3
Volume solids (%)	: 55 – 57 %
Theoretical coverage	: 2.8m ² /litre @ 200µm dry film build

*Also available in yellow (GT113WBP).

Paint Preparation

GT Waterborne Carpark Paint White is supplied ready for application. However if thinning is necessary, a small amount of water (1-2%) can greatly reduce paint viscosity. Adding too much water (>5%) will have a considerable affect on the drying time, as well as increase settling and should be avoided.

Equipment

GT Waterborne Carpark Paint White can be successfully applied using airless or air atomised equipment. The desired line width and flim thickness can be achieved by varying the gun height, tip size, pump pressure and application speed. All components and surfaces of the application equipment in contact with the paint must be stainless steel, coated metal (epoxy) or plastic.

Surface

The asphalt carpark surface should be clean, dry and free from loose dirt or gravel.

Film Thickness, Application of Glass Beads and Non-Skid Material

A dry film build of 200µm is recommended when drop-on glass beads and non-skid aggregates are being added to the marking. Non-skid aggregate should be added when markings are subject to pedestrian traffic.

Drying Time

The actual drying time is dependent on the weather conditions at the time. An increase in relative humidity or a decrease in wind speed or temperature can result in a longer drying time. Application should cease if it is likely to rain within an hour.

Clean-Up

Clean-up is easy – just use water! Flush all lines with clean water until the wash water is clear, even a slight haze in the wash water means that all traces of the waterborne paint have not been removed from the system. Do not let waterborne paint dry-on in the system, as dried waterborne paint is no longer soluble. Very hot water can be used to soften and aid in the removal of dried waterborne paint.

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Transport

GT Waterborne Carpark Paint White is not classified as dangerous goods by the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Storage

Store under cover. Rotate stock and use within six months of the date of manufacture.

Packaging

10 Litre plastic pail
20 Litre plastic pail
200 Litre steel drum
500 Litre IBC
1000 Litre IBC

Additional Information

Please contact GT Industries Pty Ltd if you require:

- A Material Safety Data Sheet
- Pricing and availability
- Or more specific information on this product or other products in the wide range of products manufactured by GT Industries specifically for the roadmarking industry.

GT Industries Pty Ltd

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