

## ALPHA SLIPGARD GF®

One Component, VOC Compliant, High Build, Ultra Flexible Anti Slip ACPU Floor Coating modified with Glass Flake and MIO

### Description

ALPHA SLIPGARD GF® is a single component, VOC Compliant, high build; high flex ultra tough waterproof floor coating. There are no hazardous ingredients, is non-flammable and virtually odourless. It is engineered for the most extreme environments from freezing cold temperatures to the hottest climates around the world. It is capable of withstanding abrasion, UV, chemicals, hot tire pick-up, and submersible applications.

### Performance Specifications

- Single Component
- Cold Temperature Formulation
- Non-Flammable
- Odourless
- Impregnated with Silica Fibres
- VOC Compliant/Environment Friendly
- Ease of Application/Installation
- Easily re-coatable
- UV Resistant

### Recommended Applications

- Cold Rooms
- Chillers
- Deck Walkways
- Chilled Water Pipes
- Toilets and Washrooms

### Surface Preparation-Carbon Steel

- Minimum surface standard of NACE SP2 required. Surface should be free of old paint, scale and loose rust. Well adhering paint can be overcoated
- Power tool all weld seams and ensure weld slag is totally removed. Grind down all sharp edges and burn marks.
- Ensure fresh water wash down, to remove excess salts, and proper drying of surface prior to commencement of coating works.

**Date of First Issue:** 24/10/08

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**Revision No:** 1

### Technical Data

<b>Theoretical Rate</b>	Spread	2sqm/litre at 250 microns DFT
<b>Film Thickness</b>		100 microns DFT
<b>Application Temperature</b>		Between 10 deg C and not exceeding 60 deg C
<b>Application Required</b>		2 coat at a DFT of between 200-250 microns
<b>Dry Times</b>		2 hr to touch at 28 deg C and 4 hrs to recoat
<b>Curing Time (Max.Hardness)</b>		1 Days
<b>Pot Life</b>		Not Applicable
<b>Viscosity</b>		

### Mixing

Thoroughly mix to a uniform consistency with a power drill for about 5 minutes. Do not open pails until ready to use. Reseal pails when not in use

### Application Equipment/Guidelines

For first aid repairs and small areas ideal method will be by rollers or brushes. When large areas are involved an airless spray pump with a minimum turn down ratio of 45:1 is recommended. Pump operating pressure will vary between 80 to 90 psig. Tip sizes will vary between 17 and 19. Ensure surface temperature is always at least 3 deg C above dew point. Ensure surface is free of condensation prior to commencing coating works. Forced ventilation must be provided for at least 24 hrs after coating application to ensure complete curing before ballasting tanks. **Thinning** of product is **strictly prohibited**. Such thinners contain flammable VOCs that undermine the non flammability rating of our product. Thoroughly flush spray equipment with water immediately after use. Clean all tools immediately after use with water.

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### Packaging and Storage

Supplied in Tri-Lock Pails either as 20 kg packs or 5kg repair kits. If stored at 28 deg C in a ventilated warehouse shelf life of 2 years can be expected. Non-flammable, Non-Hazardous, Non-HAZMAT. **No shipping restriction required.**

### Colours

Standard colours are Haze Blue and Grey. Custom colours are available with a minimum order of 1000 kgs.

### Limitations

- a) **Not recommended to be used with cathodic protection on metal substrates**

### Disclaimer

Alpha Omega Coatings P/L products are expressly warranted to meet applicable technical and quality specifications. The technical information contained in this bulletin is accurate at the date of issuance but is subject to change without prior notice. No warranty of accuracy is hereby given or implied. The User must review suitability of product and the specifics relating to application before ordering. Alpha Omega Coatings P/L assumes no responsibility for coverage, performance or injuries resulting from handling or use and **LIABILITY, IF ANY, SHALL BE LIMITED TO PRODUCT REPLACEMENT.** Under no circumstances will Alpha Omega Coatings P/L be liable for consequential damages. Alpha Omega Coatings P/L disclaims all other warranties of merchantability and fitness for a particular purpose.

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### Precautionary Information

Although ALPHA SLIPGARD GF® is a non-flammable and odourless product it is recommended that all safety precautions and procedures described in OSHA regulations for work in confined spaces be strictly observed. This would include but may not be confined to the following:

- 1) Provide forced ventilation prior to commencement, during and after completion of coating works. Air quality monitoring to be carried out during all stages of work to ensure safe O<sub>2</sub>, H<sub>2</sub>S, CO, SO<sub>2</sub>, and combustible gases levels are maintained.
- 2) Appropriate PPE is issued to all personnel involved in the coating works
- 3) See MSDS for complete precautionary and disposal information

If instructions and warnings cannot be strictly followed, do not use this product

### \*Special Notes

- 1) ALPHA SLIPGARD GF® can be used on almost all surfaces including metal, concrete, masonry and GRC.
- 2) ALPHA SLIPGARD GF® is formulated for use as flooring coating in cold rooms with a minimum operating temperature of minus 20 degC