

METHOD STATEMENT

COLOURPLUS

Slip Resistant Coloured Coating

1 Product Description

- 1.1 Colourplus is a coloured single component, high-build surface coating, suitable for use on roads, car parks, footpaths and many other types of surface to provide demarcation and a degree of skid/slip resistance.

2 Preparation

- 2.1 Both the Product Information and Safety Data sheets should be read and understood.
- 2.2 Ensure that the substrate is sound, clean, contamination-free and suitable for the purpose.
- 2.3 Minor oil contamination may be removed using the light application of a hot compressed air (HCA) lance or by scrubbing the affected areas with a detergent-based hard surface cleaner followed by rinsing and drying.
- 2.4 Do not apply to thermoplastic surfaces as this may cause irrecoverable softening. New asphalt or surfaces high in bitumen content such as mastics may give rise to bleeding on application of the first coat and will be exacerbated in hot weather. In such cases, allowance should be made for prolonged drying and the first coat should be allowed to harden prior to application of further material.
- 2.5 Colourplus will only adhere to concrete that is porous (ie unsealed) and this should be determined before commencement. Dense surfaces such as hard timber, granite setts and paviers should first be primed with Primer C.

3 Application

- 3.1 Do not apply to substrates with a surface temperature below 0°C or above 35°C as this will seriously affect the application properties.
- 3.2 Colourplus contains components that may settle during storage. To obtain optimum skid - resistance properties the material should be thoroughly mixed, ensuring no sediment remains on the bottom of the container.
- 3.3 Pour the contents into a paint scuttle and apply using a 25 mm nap roller, working quickly and achieving a coverage rate of 1 - 2 m²/kg.
- 3.4 Highly porous surfaces or areas where bitumen bleed has occurred may require a further coat. Allow a minimum of two hours between coats.
- 3.5 If an airless spray plant is to be used, ensure that it is equipped with a piston displacement pump since diaphragm pumps are not suitable for coarsely aggregated materials. Delivery pressure should be at least 2000 psi using 0.039" or 0.041" spray tips to ensure good atomisation.
- 3.6 Return the surface to use no sooner than two hours after application.
- 3.7 Where it is intended to apply further material, roller heads and other tools may be prevented from hardening by sealing in a polythene bag.
- 3.8 It is unlikely that roller heads could be cleaned to an acceptable standard and should be discarded after use. Other tools and equipment should be cleaned with Adbruf Bitex Cleaning Solvent immediately after use.

4 Aftercare

- 4.1 Colourplus can be cleaned by using a detergent and clean water and a yard brush, rinsing with clean water afterwards.

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