

## CHEMILINK™ SS-233

### Anti-Slip Floor Coating

#### Description

Chemilink™ SS-233 is a blend of waterborne polyurethane (PU) and acrylic hybrid dispersions. It combines the excellent physical resistance properties of polyurethanes (PU) with the binding and wetting properties of acrylic emulsions to yield tough, resilient coatings by evaporation of water quickly.

Waterbased Chemilink™ SS-233 is achieved to replace solvent based traditional coating for low VOC, odourless and friendly environment.

Chemilink™ SS-233 is specially formulated to decorate plus enhance new and refurbished concrete and masonry floor with visual and functional advantages. The high build textured finish can bridge over and fill small cracks or other minor surface defects, increase abrasion, stain & water resistance, add sheen look-and-like colour, and extend durability.

It provides the effective solution for all who likes non-slip, hard cementitious floor with durability, easy-to-maintain and the sense of prestigious appearance in commercial and residential areas. By Chemilink™ SS-233 unique way, the applicant matches the environment to improve the whole image with minimal effort, times and cost.

#### Typical Uses

- Corridors
- Concrete steps
- Void decks
- Building aprons
- Walkways
- Carparks
- Other light to medium heavy traffic areas

#### Technical Data

- |                     |                           |
|---------------------|---------------------------|
| • Supply form:      | liquid                    |
| • Colour:           | refer to colour chart     |
| • Specific gravity: | 1.25 - 1.30 kg/litre      |
| • Solid weight:     | 50 ± 2 %                  |
| • pH:               | 7 – 9                     |
| • Solubility:       | can be diluted with water |

#### Features

- High solid, low dosage and cost saving
- Fast drying, labour cost and time saving
- Water-based, non-toxic, low odour
- Provide anti-slip surface
- One-part, ready to use
- Fills small cracks and minor surface defects
- Good adhesion to substrates
- Moistures and alkali resistance
- Fungus and algae resistance
- Abrasion resistance
- Anti-sunlight

#### Instructions for Use

##### Substrate Preparation

The substrates must be clean, dry, sound and free of dust, loose particles, oil, grease, or any other contaminant.

##### Application

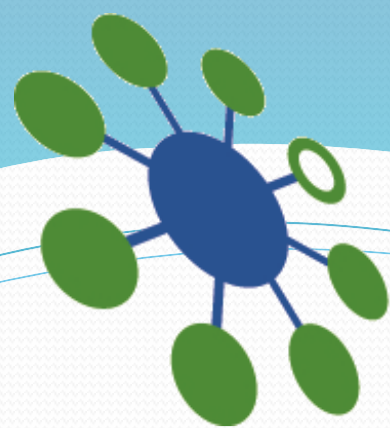
Mix thoroughly with a paint mixer before use.

Apply by brush, or wool roller for larger areas.

A minimum of 2 coats is recommended. Apply first coat and let dry to touch, then apply second coat in direction perpendicular to the first coat.

##### Drying Time

Dries to the touch in 0.5 – 1 hour. Opens to light foot traffic after the surface dry completely in 1 – 4 hours. Longer dry time is required in cooler temperatures and at higher humidity.



**CHEMILINK**  
ZERO WASTE ENGINEERING

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### Packaging and Coverage

Chemilink™ SS-233 is available in 25kg plastic pails.

Approximately 1kg covers 6-8m<sup>2</sup> depending on application method, texture and porosity of substrate.

### Colours

Dark grey

Other colours can be supplied upon request.

### Cleaning

Tools and equipment should be cleaned with water before the material dries.

### Storage

Chemilink™ SS-233 can be kept for up to 12 months from the date of manufacture if stored in original unopened packing in a cool and dry place.

### Health and Safety

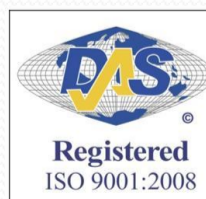
Product is classified as non-hazardous.

Protect hands with rubber gloves.

Avoid contact with skin and eyes. Any splashes to skin and eyes, flush with water.

For detailed information, please follow instruction on the product Material Safety Data Sheet.

Total Solution Provider for Civil & Building Construction



Cert No 80091



Cert No 64916/SG/A/90002



*Our technical advice on the uses of our materials is given without obligation. The buyer is responsible for the application and processing of our products, and he is also liable for observing any third party rights. Technical data concerning our products are typical values.*

## CHEMILINK™ TECHNOLOGIES & PRODUCTS

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