



# DURAMITE WET

## LIQUID FLOOR HARDENER



ECO FRIENDLY



DUST PROOF



ECONOMICAL

### DESCRIPTION

Davco Duramite Wet is a deep penetrating magnesium fluorosilicate solution for sealing and dustproofing powdery or friable concrete and masonry surfaces.

### USES

As a liquid hardener to new concrete surfaces to seal against oil and grease.

Dust arresting treatment to old concrete floors that are soft and starting to dust due to inadequate curing and / or low cement content.

Protects powdery or friable concrete from further deterioration.

### ADVANTAGES

- Act as an anti-dust treatment.
- Forms a dense surface.
- Does not need protective covering and is trafficable.

### SURFACE PREPARATIONS

The substrate must be dry, sound and free of dirt, oil, grease, laitance, curing compounds, sealers, from release agents, paints and contaminants.

Any oil, grease or other foreign substances must be removed from the surface by scrubbing with a strong detergent solution. Wash thoroughly and allow the floor to dry before commencing treatment.

New concrete should be cured for minimum of 14 days by alternative methods such as water mist spray or polythene film. The surface should be reasonably dry prior to applying Davco Duramite We

### TECHNICAL DATA

Abrasion Resistance	Treated	Untreated
500 cycles		
ASTM D4060:01		
Average Weight Loss	4.05 g	6.31 g

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

### APPLICATION

#### New Concrete

Stir the materials before application. Apply two coats of Davco Duramite Wet onto the concrete. Use roller, spray, broom or mop over surface. Apply the 2nd coat while the surface is still damp. Do not wait for the first coat to dry.





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## MIXING & APPLICATIONS

### Old Concrete, soft stone, masonry

Stir the materials before application. Apply three coats of Davco Duramite Wet on to the surface. Use roller spray, broom or mop to coat over surface. While the first coat is still damp apply the 2nd coat. Do likewise for the third coat. During the interval of coats, do not wait for the previous coat to dry. Ensure all pores are sealed.

Treated surfaces may be opened to traffic when the surface has dried completely and non tackiness remains, which usually occurs after 24 hours at 21°C. Wash with clean water the next day to remove any residue left after the complete curing of Davco Duramite Wet.

## COVERAGE

Coverage will depend on the texture and porosity of the surface. As a guide, one litre will cover approximately 6m<sup>2</sup> on porous surfaces and up to 12m<sup>2</sup> on dense, smooth surfaces.

## PACKAGING

20 litres pail  
208 litres drum.

## CLEANING

Clean all tools and equipment before the product sets.

## SHELF LIFE

Shelf life of up to 12 months from the date of manufacture, when stored in a cool dry place.

## HEALTH & SAFETY

Davco Duramite Wet is non-toxic. For personal safety precautions, protective gloves and goggles are recommended to be used when handling this product. Refer to safety data sheet.

### Disclaimer

The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subjected to changes without prior notice. Before application, customers and users are requested to check that they have the latest version of this document from our website [www.sika.com.sg](http://www.sika.com.sg)

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