

PRODUCT NAME

Gem-Seal™ WA Plus

Waterborne, Acrylic, Concrete Floor
Sealer



MANUFACTURER

Gemite® Products Inc.

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FEATURES

- protective concrete floor sealer
- penetrating
- oil-stain resistant protecting
- water borne sealer
- superior toughness
- high impact and abrasion resistance
- high breathability
- economical
- easy to apply

PRODUCT DESCRIPTION

Basic Use

Gem-Seal WA Plus, (Waterborne Acrylic) is a protective sealer for concrete floors. It is used to prevent dusting and allow an easy cleaning of concrete floors. It also oil-stain resistant.

Composition and Materials

A clear, protective floor sealer for exterior and interior applications. *Gem-Seal WA Plus* is one component, high performance, modified water borne resin system.

Limitations

Do not apply when rain freezing is imminent and protect from freezing during the application. It must not freeze during transportation or storage. Do not apply directly over existing paint unless tested prior to use.

Health and Safety

Gem-Seal WA Plus is a water borne material. Handle it in the same manner as a water based paints. Avoid eye contact. Keep out of reach of children. Consult SDS for additional information.

Colors

Gem-Seal WA Plus is a clear sealer. It penetrates into concrete and forms a transparent film on drying.

Packaging

Gem-Seal WA Plus is supplied in 20 L (5.3 USG) pails.

Coverage

The approximate coverage of *Gem-Seal WA Plus* is 5 - 7 m²/L (200 - 267 ft² /USG) per one (1) coat; 2 coats are recommended. The coverage rate given is for estimating purposes only. The coverage will vary greatly with the roughness of the substrate, the surface porosity and the rate of application. Carry out a test installation in order to determine the actual coverage rate.

Storage and Transportation

Gem-Seal WA Plus when stored in unopened containers, on pallets in a protected area has a shelf-life of 12 months. Packaged 36 pails per pallet. It must not freeze in transport or storage.

TECHNICAL DATA

Weight	1.02 kg/L (8.45 lbs/USG)
Volume solids	25%
Direct Impact Resistance (ASTM D6577)	Passes
Reverse Impact Resistance (ASTM 6577)	Passes
Chemical Reagents (ASTM D-543)	Excellent Resistance
VOC Content	31 g/L

INSTALLATION

Application Instructions

Clean the concrete floor surface by shotblasting, pressure washing or mechanical scrubbing. All oil contamination, free dust and loose particles must be removed prior to application of the *Gem-Seal WA Plus*. Apply *Gem-Seal WA Plus* with a roller or a sprayer in two (2) coats. Let the first coat dry for 1-2 hours before applying the second coat. *Gem-Seal WA Plus* will dry within several hours and will develop full strength in several days.

AVAILABILITY AND COST

Gem-Seal WA Plus is available worldwide. Contact the manufacturer for the name of the nearest Representative/ Distributor and current pricing information.

MAINTENANCE

The floor surface may require recoating after some time depending upon the type of traffic.

WARRANTY

A limited twelve (12) month Material Replacement Warranty is available. For complete details contact Gemite's Head Office.

Gemite Products Inc.
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103064 Concrete Sealers
09780 Floor Treatment

TECHNICAL SERVICE

Technical and Specifications assistance is available from Gemite Technical Service at: USA 888-443-6483 or Canada 905-672-2020.

Short Specification

The concrete floor sealer will be a water borne acrylic resin *Gem-Seal WA Plus* manufactured by Gemite Products Inc., [USA 888-443-6483] [Canada 905-672-2020]. It will be applied at a minimum rate of [] ft²/USG [] m²/L in accordance with the current manufacturer's specifications and application instructions. Contact Gemite Products Inc. for the latest guide specifications and application instructions.