

# GEM SEAL 200

Water Based, Non-Yellowing, Acrylic Urethane Sealer

## DESCRIPTION:

Gem Seal 200 is a clear coating for glazing and sealing Concrete. Expect a glossy look that will withstand oil, grease, brake fluid and pick up by hot tires. Will not

## RECOMMENDED FOR:

- Gemstone Deck Systems
- Concrete Paver Finish Coat
- Warehouse and Garage Floors.

## FEATURES / BENEFITS:

- Low VOC's.
- Excellent Light Stability.
- Excellent Durability.

## PACKAGING / ESTIMATING:

Gemstone Gem Seal 200 is packaged in 5 gallon (18.75 L) buckets – DOT approved.

**Coverage Rates-** Approximately 150-350 ft.<sup>2</sup> per gallon

## PERFORMANCE DATA:

**Elcometer Adhesion:** 100 % Cohesive failure  
(ASTM D 4541) 0 % Bond loss.

**Thermal Compatibility:** 5 Cycles, no delamination  
(ASTM C 884)

**Scaling Resistance:** after 50 cycles No Scaling  
(ASTM C 672-91)

## TECHNICAL DATA:

<b>Solids</b>	20%
<b>Diluent</b>	Water
<b>Clean – Up</b>	Soap and Water
<b>VOC Content:</b>	195 GR / Liter
<b>Durability:</b>	Excellent
<b>Light Stability:</b>	Excellent
<b>EPA AIM Category</b>	Water Repellant Sealer

## STORAGE AND SHELF LIFE:

Gem Seal 200 has a shelf life of 12 months if stored in original, unopened containers between 40° – 90° F. (6° – 32° C). Must be kept from freezing.

## SURFACE PREPARATION:

Surface should be clean, dry, free of dust, dirt, oil, grease and all other contaminants.

## APPLICATION:

Apply by brush, roller or spray at a rate of 100 – 200 ft<sup>2</sup> per gallon.

## LIMITATIONS:

- Do not apply coating when rain is expected.
- Gem Seal 200 must be thoroughly agitated before use.
- Do not apply to wet or damp surface.
- Do not apply when air or surface temperature is below 50° F (10° C).
- May not adhere to some alkyd, urethane, or silicone modified coatings.
- **DO NOT APPLY TO SURFACES THAT MAY GET WET AND BECOME SLIPPERY TO FOOT TRAFFIC. THIS IS A GLOSSY PAINT AND IT WILL GET SLICK WHEN WET. IF THE SURFACE HAS NOT ALREADY BEEN TREATED TO REDUCE SLID HAZARDS, SAND OR OTHER MATERIAL SHOULD BE ADDED TO THIS PRODUCT BEFORE OR DURING APPLICATION TO REDUCE THIS CONDITION. IT IS THE SOLE RESPONSIBILITY OF THE APPLICATOR OR OWNER TO DETERMINE THE SUITABILITY AND SAFETY OF APPLYING THIS PRODUCT IN AREAS OF PEDESTRIAN TRAFFIC.**

## RELATED BULLETINS:

SDS – Gem Seal 200.