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Basic Description

Chemguard WB is a new generation VOC compliant acrylic sealer which provides maximum protection to concrete surfaces from the effects of alkalis, most solvents, salts, cleaners, oil, grease, unleaded gasoline with VOC less than 250 g/L. Chemguard WB has excellent resistance to discoloration from sunlight. Chemguard WB conforms to the requirements of CGSB 25.20. TYPE II.

Features:

- unleaded gasoline resistant
- resists chemicals, oils, soaps and traffic abrasion
- non-yellowing
- seals and dustproofs concrete
- easily applied
- water repellent

Uses

Chemguard WB is used to protect concrete surfaces from the effects of water, alkalis, oil, grease, gasoline and solvents. Chemguard WB is an ideal sealer to provide economical protection to concrete surfaces in garages, parking lots, service and maintenance areas and car showrooms where unsealed masonry and concrete surfaces would readily absorb grease, oil, gasoline, wash solvents, etc. and be permanently stained. Chemguard WB treated parking garages are easily cleaned leaving no unsightly oil and grease spots. Chemguard WB floors are clean and bright, contributing to better lighting levels. Chemguard WB may be recoated prior to a new occupancy for a glossy final touch.

Chemguard WB applied to concrete pavers will not only protect from gasoline and oil droppings but will control unwanted vegetation between pavers. Chemguard WB is suitable for application directly to dry surfaces that are fully cured. For curing and sealing fresh concrete, use ECO-CURE. Chemguard WB gives a hard coating appropriate for high traffic areas.

Properties of Material:

Appearance	- Milky bluish liquid
Viscosity	- 5 cp @ 23 °C
Flash Point ASTM D93 TAG CC	- 65 °C(150°F)
Dry Time (dry to touch)	- Less than 60 min
Koenig Hardness(s)	- 110
Density	- 1.02
Minimum Solids	- 22%
VOC	- < 250g / ltr.



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PRODUCT BULLETIN

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Installation Instructions

New and Old Uncoated Concrete Surfaces:

1. New concrete must be properly cured before coating. A minimum cure time of 28 days is suggested.
2. Thoroughly clean the floor with a degreaser to remove grease and oil. Rinse the floor with clean water until neutral. Allow surface to dry fully before applying Chemguard WB.
3. Chemguard W/B can be applied by roller, brush or sprayer. Two coats are recommended. Allow 4 - 8 hours for drying between coats.
4. Applied at between 50 - 90°F (10 - 32°C)
5. Equipment should be cleaned with water immediately after use.

Rate of Application

SURFACE PROFILE

	m2/L	Ft2/US gallon	Ft2/litre
Smooth Concrete	9-15	350-600	90-150
Rough concrete	5-9	200-350	50-90
Concrete Pavers	5-9	200-350	50-90