

VersaGuard42

with InnerCrete™ Membrane Technology

PERMANENT, INTERNAL PROTECTION MEMBRANE FOR SURFACES THAT MAY BE COATED/PAINTED

VersaGuard42 was designed to provide maximum concrete protection for surfaces that will / may be painted or coated and optimal coating adhesion is required.

PRODUCT DESCRIPTION:

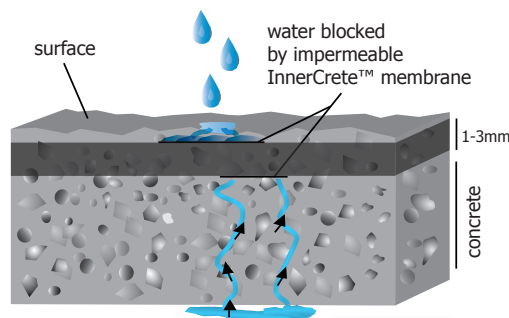
VersaGuard42 - with **InnerCrete™ Membrane Technology**, modifies the concrete to create a permanent and consistent membrane from 1mm to 3mm below the surface and retains the surface profile. This proprietary technology creates an impermeable barrier that is the most effective solution to **permanently protect concrete and other cement-based materials from coating delamination, water penetration, hairline cracking, surface abrasion and erosion, stains and odors, micro-organism growth, efflorescence, dusting, chemical attack and other destructive environmental elements.**

VersaGuard42 provides complete versatility. The concrete mass remains permanently protected by the internal **InnerCrete™** Membrane that is created yet the surface retains its profile for coating / paint application if desired. There is no visible change to the appearance of the concrete once treated with **VersaGuard42**.

RECOMMENDED USES:

VersaGuard42 - is for use on:

- New and existing concrete and cement-based materials with a bare untreated surface
- For indoor and outdoor applications
- Vertical and horizontal surfaces
- Surfaces which will be coated or painted immediately or in the future. To ensure proper coating adhesion, concrete must be dry from water or chemical.



FEATURES

- No VOC's
- Fully biodegradable, non-toxic and eco-friendly
- Permanent - no need for reapplication
- Maintains concrete breathability
- Ready to use and easy application
- Natural look of the concrete is maintained
- Versatile - surface profile is maintained for future coating application if desired.
- Improved concrete durability and longevity
- Reduces long-term maintenance costs
- Cost effective

PACKAGING:

US 5 gallon (18.9L) pail
US 45 gallon (170.1L) drum

COVERAGE:

150 square feet/US gallon

QUESTIONS?

Tel: **604-464-0660**
Toll free: **1-877-464-0662**

or visit
www.innercrete.com

PREPARATION & SITE CONDITIONS:

Surface to be treated must be clean and free of paint, coatings, surface sealants and contaminants which block the penetration of **VersaGuard42** into the concrete. Surfaces can be wet or dry, but wetting the surfaces with water first will result in less product being used. If treating horizontal surfaces, water or liquids should not be pooled on the surface as this will dilute the product.

VersaGuard42 should be applied in temperatures above 5 degrees celcius.

APPLICATION:

VersaGuard42 - should be applied with a low pressure sprayer, working from side to side to ensure complete surface coverage. Surfaces should be well saturated and product will not absorb when sufficient product has been used. If treating a vertical surface, start at the bottom, spraying horizontally back and forth working up the wall. Surfaces with low absorption rate may require agitation (scrubbing) to assist in product penetration. Do not dilute the product.

ACTIVATION PERIOD / DWELL TIME:

Product begins activation immediately and will continue to react in the presence of water. Results will be noticeable within 24 hours.

MAINTENANCE:

No special maintenance required. Clean surfaces as needed.

STORAGE:

VersaGuard42 - should be stored in a cool, dry environment. Protect from freezing. All containers must be sealed properly when stored.

HANDLING:

All containers must be secured during transport to prevent damage. Lids, caps and closures must be tightened during transport and storage to avoid spillage.

DISPOSAL:

VersaGuard42 is fully biodegradable. Neutralizing and dilution with water will be required to meet local waste or sewage disposal requirements. Seek advice on local authority requirements before disposal. Spills should be contained and disposed of under the same requirements. Do not mix with other materials.

HEALTH & SAFETY:

Refer to the warning statements on the product container to ensure proper handling and application. Avoid contact with eyes and skin. Wash with water and thoroughly rinse eyes if contact occurs. Wear eye protection and clothing suitable for prolonged contact and exposure to chemicals. Use in areas with adequate ventilation. Product is harmful if swallowed.

PHYSICAL PROPERTIES:

Physical State - Liquid

Color, Odor - Clear, None

SG - 1.2

Flash Point - N/A

VOC - None

Protocol Concrete Protection Products
and proprietary
InnerCrete™ Membrane Technology
developed and owned by

PROTOCOL

Environmental Solutions Inc.

#105B 81 Golden Drive
Coquitlam, British Columbia
V3K 6R2
Canada

Tel: 604-464-0660
Toll free: 1-877-464-0662

www.innercrete.com

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