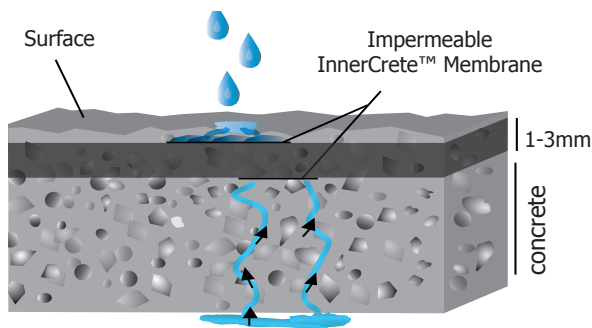


# VersaGuard42

with InnerCrete™ Membrane Technology

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

## “Protecting Concrete from the Inside...Out”



**VersaGuard42** with InnerCrete™ Membrane Technology, modifies the concrete to create a permanent and consistent membrane from 1mm to 3mm below the surface.

**VersaGuard42** was designed to provide maximum concrete protection for surfaces that will/may be painted or coated and optimal coating adhesion is required. It is the most effective, **eco-friendly** solution to protect concrete and cement-based materials from:

- Water Penetration
- Hairline Cracking
- Efflorescence Prevention
- Rebar Corrosion
- Freeze / Thaw Impact
- De-Icing Salt Corrosion/Pitting
- Coating Failure
- Environmental Factors
- Oil, Stains, and Odors
- Dusting / Chalking
- Mold and Mildew

**VersaGuard42** is for use on new and existing concrete and cement-based materials with a bare untreated surface.

For indoor and outdoor, vertical and horizontal surfaces where maximum concrete protection is required. A coating or paint may be applied as the surface profile is maintained, ensuring proper adhesion.

### APPLICATIONS:

- Any concrete surface where paint or a coating will/may be applied
- Bridges, Roads & Infrastructure
- Parkades (Above and below ground)
- Pre-cast concrete and tilt-ups
- Foundations and building envelopes
- Water and sewage – Pipes, vaults and Plants
- Containment and valve chambers (Above and below ground)
- Architectural surfaces, facades and entrances
- Commercial and industrial plants and facilities
- Elevator and equipment pits
- Marine structures
- Stadiums, arenas and public facilities



## Benefits

- 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

## Application

Use a low pressure sprayer (such as a garden sprayer). Using back and forth motions, to ensure total coverage, spray the surface until saturated. Product should start to run slightly rather than be absorbed when sufficient material has been used.

**VersaGuard42** should be applied in weather above 5 °C.

## Coverage

150 square feet / US gallon

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

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## Surface Preparation

Surface must be clean and free of any paint, oil, coating or surface sealant which blocks the penetration of the product into the concrete. Surface can be wet or dry however, wetting the surface first is preferable as less product will be needed. If treating a horizontal surface, water should not be pooled as this will dilute the product.

## Maintenance

No special maintenance required. Maintenance and chemical use will be reduced as dirt, oils and contaminants are unable to penetrate the concrete.

## VersaGuard 42

Permanent	Yes
Main Use	Concrete protection for surfaces that can be painted or coated
Impermeable to Water	Yes
Affected by External Factors (ie. UV)	No
Contains VOCs	No
Paintable	Yes
Application	Low-pressure sprayer
Required Surface for Application	Bare concrete / cement-based materials
Surface Profile Maintained	Yes
Reapplication Needed	No
Visual Surface Repellency	No

## Safety

Avoid contact with skin and eyes. Flush with water if contact does occur. Use standard safety precautions when using any chemical. Use in areas with adequate ventilation.

## Packaging

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