



# AQURON<sup>®</sup> Surface Finisher<sup>™</sup>

Proven Since 1985

## Concrete Surface Finisher CONCRETE PROTECTION AND WATERPROOFING

### MANUFACTURER

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### PRODUCT DESCRIPTION

AQURON<sup>®</sup> Surface Finisher<sup>™</sup> is a clear environmentally friendly, non-toxic odorless liquid silicate.

### Basic Use

AQURON<sup>®</sup> Surface Finisher<sup>™</sup> is a ready to use solution only recommended to be applied to cured concrete already treated with AQURON<sup>®</sup> CPT2000<sup>™</sup> to provide a sheen to the surface, and to add extra surface density and hardness while providing anti-dusting qualities.

AQURON<sup>®</sup> Surface Finisher<sup>™</sup> is formulated for concrete surfaces that will not receive any further coatings. AQURON<sup>®</sup> Surface Finisher<sup>™</sup> will extend the surface life of concrete and maintain an attractive appearance.

### Some Attributes

- Hardens Surface
- Stays pliable
- Adds density to surface
- Increases thermal resistance
- Retards dusting and pitting of surface
- Makes ice removal easier
- Environmentally and user friendly
- Treated surface is impervious to most chemicals
- Impervious to most atmospheric contaminants
- Non-toxic
- No VOC/VOS content
- Surface is more freeze/thaw resistant
- Clean equipment utilizing only water
- Very economical

### Applicable Standards

AQURON<sup>®</sup> Surface Finisher<sup>™</sup> meets or exceeds the following standards:

- ASTM C-67, Section 10 - Efflorescence
- ASTM C-666 - Freeze/Thaw resistance
- ASTM C-23-89 - Artificial weathering
- ASTM D-56-91 - Flash Point (None)
- ASTM D-1644-91 - Non-Volatile
- ASTM D-5084-91 - Permeability
- ASTM C-518 - Thermal Conductivity Resistance
- VOC/VOS Compliant

### Composition

AQURON<sup>®</sup> Surface Finisher<sup>™</sup> is a silicate based water borne proprietary blend which produces a surface to concrete that enhances the concrete's surface performance.

### Physical Properties

|                           |                           |
|---------------------------|---------------------------|
| Physical                  | liquid                    |
| Color                     | clear/slightly amber      |
| Odor                      | none                      |
| Flash Point               | none                      |
| Specific Gravity          | ±1.16                     |
| pH                        | 11.5-12.0                 |
| Toxicity                  | none                      |
| Boiling Point             | 230°F/110°C               |
| Freeze Temperature        | 32°F/0°C                  |
| Freeze Harm               | absolute                  |
| Hazardous Vapors          | none                      |
| Weight per US Gallon      | 9.32lbs/4.22kg            |
| Environmentally           | friendly                  |
| User                      | friendly                  |
| Shelf life                | 3 years                   |
| Flammability              | none                      |
| VOC/VOS Content           | none                      |
| Pollutants                | none                      |
| Resistance to UV          | excellent                 |
| Solids before application | nil                       |
| Solids after application  | 100%                      |
| Resistance to abrasion    | excellent                 |
| Waste Disposal Method     | non-hazardous             |
| Paintable                 | no                        |
| Coverage rate             | 300-400sq. ft. per gallon |

## ■ INSTALLATION

### *Job Conditions*

1. Concrete surface must be dry. If surface is extremely hot it should be cooled with water and dried to reduce temperature.
2. Do not make application of AQURON® Surface Finisher™ if temperature is 37°F/2.8°C or less, or if temperature is forecasted to fall below 37°F/2.8°C during the next 12 hours following application.
3. **DO NOT DILUTE**, use as supplied.
4. **DO NOT ALLOW CONTACT WITH GLASS**, as it will etch glass if allowed to dry on surface. If contact occurs, rinse glass immediately with copious amounts of water. Contact with aluminum can discolor aluminum surface.

### *Application Procedure*

1. Surface must be completely clean and dust/debris free prior to application of AQURON® Surface Finisher™ (Any staining or marks not removed may be sealed into surface).
2. Apply AQURON® Surface Finisher™ with a low-pressure garden type sprayer or battery powered walk behind sprayer.
3. Aquron, Surface Finisher should be applied at a rate of 300 to 400 square feet per US gallon. Sufficient AQURON® Surface Finisher™ must be applied as an even coverage, as such concrete may require two coats to achieve recommended coverage.
4. If higher gloss appearance is desired while AQURON® Surface Finisher™ treatment / solution is still visible on surface, follow application with a power floor polisher to burnish AQURON® Surface Finisher™ into surface, and squeegee and vacuum any excess from surface to avoid puddling on surface.

### *Warranties and Limitations of Liability*

Aquron Corporation ("Seller") warrants that if any goods supplied prove defective in workmanship or materials, that Seller shall replace them or refund their purchase price. Aquron Corporation offers a performance warranty for this Aquron® product. The warranty for the performance of this Aquron® product must be requested from the Aquron Corporation and initiated prior to applying this Aquron® product. Failure to initiate warranty of performance prior to application, holds harmless Aquron Corporation of any liability arising from its use, and user assumes all risk and liabilities whatsoever in connection therewith. The terms of this paragraph may not be orally modified. There are no warranties express or implied which extend beyond the face herewith.

## ■ Precautions

- Keep container tightly closed when not in use.
- Spills or spray droplets in contact with glass should be removed immediately by flushing with water. **DO NOT ALLOW TO DRY** as etching may occur.
- Do Not Apply when air/or substrate temperatures are less than 37°F/2.8°C and will not decrease to less than 37°F/2.8°C for the next six hours.
- **DO NOT ALLOW TO FREEZE**

## ■ Clean-Up and Safety

Caution must be taken, as treated surfaces will be slippery until completely cured.

No special clothing, breathing apparatus, goggles, or gloves are necessary.

Attention must be made to eyeglasses, watches, windows and all other glass surfaces as etching can occur if AQURON® Surface Finisher™ is allowed to dry on surface. If contact occurs, rinse surface with copious amounts of potable water.

Clean all equipment using water and mild soap. Never store equipment without cleaning.

## ■ SHELF LIFE

Shelf life is 3 years provided containers are kept tightly sealed when not in use.

## ■ Packaging

AQURON® Surface Finisher™ is available in 5 gallon/19.9 liters and 55 gallon/208.2 liters.

AQURON® Surface Finisher™ is also available in bulk containers.

## ■ Technical Services

Technical information and assistance may be obtained from your local distributor or by calling the technical department at the AQURON Corporation at (972) 722-5444, (800) 342-4649 Office, or (972) 722-6412 FAX or toll free FAX (888) 412-1543, Email – info@aquron.com

### *Local Area Representative*