



AQURON[®] CORPORATION

Surface Finisher

■ MANUFACTURER

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■ PRODUCT DESCRIPTION

Aquron[®] Surface Finisher is a clear environmentally friendly, non-toxic odorless liquid silicate

■ BASIC USE

Aquron[®] Surface Finisher is a ready-to use solution only recommended to be applied to cured concrete already treated with Aquron 2000 to provide a sheen to the surface, and to add extra surface density and hardness while providing anti-dusting qualities.

Aquron[®] Surface Finisher is formulated for concrete surfaces that will not receive any further coatings. **Aquron[®] Surface Finisher** will extend the surface life of concrete and maintain an attractive appearance.

■ PRECAUTION

- 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.

■ COMPOSITION

Aquron[®] Surface Finisher a silicate based water borne proprietary blend which produces a surface to concrete that enhances the concrete's surface performance.

■ 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 known chemicals and atmospheric contaminates**
- **Non-toxic**
- **No VOC/VOS content**
- **Surface is more freeze/thaw resistant**
- **Clean equipment utilizing only water**
- **Very economical**

■ 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
Recommended coverage rate	300-400 sq. ft. per gallon

■ **APPLICABLE STANDARDS**

Aquron® Surface Finisher meets or exceeds the following standards:

- ✓ ASTM C-67, Section 10Efflorescence
- ✓ 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-5084-91Permeability
- ✓ ASTM C-518Thermal conductivity-resistance

■ **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 45°F/7.2°C or less, or if temperature is forecasted to fall below 45°F/7.2°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 350 to 450 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 surface finisher into surface and squeegee and vacuum any excess from surface to avoid puddling on surface.

■ **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 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 and 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 of the Aquron Corporation at (972) 722-5444, (800) 342-4649 Office, or (972) 722-6412 FAX or toll free FAX (888) 412-1543, Email – aquron@aquron.com

LOCAL AREA REPRESENTATIVE

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. There are no warranties express or implied, which extend beyond the face herewith.