



AQURON® 1200

WATER REPELLENT FOR PRECAST & STONE

MANUFACTURERS

AQURON® CORPORATION INTERNATIONAL

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PRODUCT DESCRIPTION

Aquron® SPT-1200 is a clear, water repellent preservative treatment solution.

BASIC USE

Aquron® SPT-1200 is a clear, water repellent preservative treatment solution designed for sealing and preserving brick, slate, natural stone, stucco, concrete and other masonry. **Aquron® SPT-1200** is a water borne water proofing repellent that provides a tough breathing type water barrier beneath and to the surface. **Aquron® SPT-1200** helps keep surfaces clean while preserving the natural appearance of the masonry and concrete.

Aquron® SPT-1200 conditions surfaces for subsequent applications of paint, stains, coatings, adhesives etc. **Aquron® SPT-1200** retards or eliminates efflorescence, and its application resists cracking and spalling of vertical and horizontal surfaces from successive freeze thaw cycles.

Aquron® SPT-1200 is non-polluting, non-toxic, non-flammable, and user friendly.

SOME ATTRIBUTES

- Stays pliable
- Waterproofs surface
- Improves traction
- Resists freeze/thaw spall-off
- Abrasion resistant
- Makes ice removal easier
- Resist fungus and mildew
- Conditions surface for topicals
- Can be applied prior to acrylic coatings
- Retards or minimises efflorescence
- Hydrocarbon resistant

PRECAUTIONS

Spills or spray droplets in contact with glass or any area not specified to be treated should be removed immediately with water and cloth or brush. DO NOT ALLOW TO DRY. Dried product is very difficult to remove.

COMPOSITION

Aquron® SPT-1200 is an aqueous resin silicate that water-proofs, hardens, preserves, and is a breathable barrier in natural stone, slate, concrete, and other masonry.

APPLICABLE STANDARDS

Aquron® SPT-1200 meets or exceeds the following standards:

- | | |
|------------------------|--------------------------|
| • ASTM C-67 Section 7 | Water absorption |
| • ASTM-67 Section 9 | Suction |
| • ASTM C-67 Section 10 | Efflorescence |
| • ASTM C-666 | Freeze-thaw resistance |
| • ASTM C-23-69 | Artificial weathering |
| • ASTM C-666 | Salt attack resistance |
| • AASHTO T259-78 | Chloride ion penetration |
| • VOC/VOS Compliant | |

PHYSICAL PROPERTIES

Physical	liquid
Color	clear
Odor	slight
Specific gravity	1.02±
Weight per gallon	3.83kg/8.46lbs
Boiling point	230°F/110°C
pH	8±
Solvent	water
Flash point	none
Toxicity	none
Freeze temperature	32°F/0°C
Hazardous vapors	none
Environmentally	neutral
Shelf life	indefinite
Freeze harm	absolute
Flammability	none
VOC/VOS compliant	yes
Resistance to UV	excellent
Paintable	yes
Waste disposal methods	non-hazardous
Equipment cleaning solvent	mild soap & water

■ INSTALLATION

JOB CONDITIONS

1. Do not proceed with application of **Aquron® 1200** when ambient temperature and/or substrate temperatures are less than 50°F/10°C or forecasted to drop below 50°F/10°C during the next 6 hours.
2. Do not apply **Aquron® 1200** in rainy conditions or when rain is expected within 24 hours.
3. Should temperature be extremely hot, application should be made at late night or early morning.
4. Caution should be taken in windy conditions as **Aquron® SPT-1200** if allowed to dry on glass or any area not specified to be treated is very difficult to remove. (Remove immediately with water and cloth or brush).

APPLICATION PROCEDURE

1. Coverage Rate

TYPE OF SURFACE

	ft ² /GAL	m ² /L
Limestone	200-300	4-7m ²
Adobe	250-350	5-8m ²
Brick	300-550	7-13m ²
Grout	350-700	8-16m ²
Plaster	350-550	8-13m ²
Stucco	200-450	7-12m ²
Concrete Brick	200-300	4-7m ²
Man-made Stone	250-450	5-10m ²
Slate	400-500	9-12m ²
Clay Tile	400-600	9-14m ²
Concrete	300-450	7-10m ²
Pavers	300-400	7-9m ²

2. Application is to be made with low pressure spray equipment with tip size of .026 to .072. DO NOT ATOMIZE (use pump-up garden sprayer with fan tip).
3. Holding tip 6"-12"/150-300mm from surface using overlapping spray pattern and fanning motion at the end of each horizontal pass.
4. **AQURON SPT-1200** must be sprayed from the top of the wall & working down in one heavy coat until the substrate looks totally saturated.

NOTE: Any 'runs or ledge puddling' must be spread out or 'whiting' may occur. If **AQURON SPT-1200** is applied over previous applied **AQURON SPT1200** overspray must be removed or 'whiting' may occur.

WARRANTIES AND LIMITATIONS OF LIABILITY

Aquron Corporation International("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 International offers a performance warranty for its **Aquron® SPT-1200** product. This warranty for the performance of **Aquron® SPT-1200** must be requested from the Aquron Corporation and initiated prior to applying **Aquron® SPT-1200**. Failure to initiate warranty of performance prior to application, holds harmless Aquron Corporation International 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.

5. Entire area being treated is to be saturated, but do not allow **Aquron® SPT-1200** to puddle. If so, disperse puddled area with broom 1-4 hours after application is completed (do not allow puddles of **Aquron® SPT-1200** to dry as whitening effects may occur).
6. Precautions should be taken to cover any areas not intended to be sprayed, as dried product is difficult to remove. Should overspray or accidental contact be made, remove product with water and brush or cloth before it dries.
7. Depending on temperature and other weather conditions, **Aquron® SPT-1200** will normally dry in 12-24 hours at 70°F/21°C.

■ CLEAN-UP & SAFETY

No special clothing, breathing apparatus, goggles or gloves are necessary but in enclosed areas it is advisable to wear a suitable respirator to avoid possible irritation to breathing.

Attention should be made to watches, spectacles or eye-glasses etc., as Aquron® SPT-1200 once dried is difficult to remove!

Clean equipment using water and mild soap. Never store spray equipment without cleaning and following manufacturer's recommendations for storage between usage.

■ SHELF LIFE

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

■ PACKAGING

Aquron® SPT-1200 is available in 5 gallon/18.9 liters and 55 gallon/208.2 liters drum size. **Aquron® SPT-1200** is also available in bulk containers.

■ MAINTENANCE

Special maintenance of treated area is not required.

■ TECHNICAL SERVICES

Technical information and assistance may be obtained from your local dealer, or by calling the technical department of the Aquron Corporation International at 972-722-5444, (1-800) 342-4649, or 972-722-6412 Fax or Toll Free Fax (1-888) 412-1543.

Aquron Corporation at (972) 412-4649, (800) 342-4649 Office, or (972) 412-1543 FAX or toll free FAX (888) 412-1543.

LOCAL AREA REPRESENTATIVE



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