PRODUCT DATA SHEET

AQURON

SPT-1200™

Stone Preservation Treatment

MASONRY AND STONE ENHANCEMENT

Utilizing worldwide resources, Aquron Corporation has brought together a community of experts that are passionate about providing environmentally responsible solutions to challenges within all areas of concrete construction, which results in extending the life cycle of both new and existing concrete.

CSI DIVISION

07 19 00 07 26 00

SCAN TO SEE THE AQURON ADVANTAGE

DESCRIPTION

AQURON® SPT-1200™ is a clear, invisible aqueous resin siliconate sealer and penetrating treatment for brick, slate, natural stone, stucco, concrete and other masonry.

BASIC USE

AQURON® SPT-1200 is a water-borne repellent that significantly reduces water and most chemical penetration, providing a tough breathing type water barrier beneath and to the surface.

PRODUCT BENEFITS AND CHARACTERISTICS

- Significantly reduces water penetration
- Improves traction wet or dry
- Resists freeze-thaw spall-off
- Abrasion resistant
- Makes ice removal easier
- Impervious to most atmospheric contaminates
- Retards or eliminates efflorescence
- Can be used under wet conditions such as, beach entries, fountains or rock waterfalls
- Hydrocarbon resistant
- Helps keep surfaces clean while preserving the natural appearance of masonry and concrete
- Non-polluting, no-toxic, non-flammable, and user friendly.

MEETS OR EXCEEDS THESE ASTM STANDARDS

- ASTM C672 Section 7- Water Absorption
- ASTM C672 Section 7- Suction
- ASTM C67 Section 10- Efflorescence
- ASTM C666 Freeze Thaw Resistance
- ASTM C666 Salt Attack Resistance
- AASHTO T259-78 Chloride Ion Penetration
- VOC/VOS Compliant

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PRECAUTIONS

- Spills or spray droplets should be removed immediately because they can etch glass. Remove immediately with a dry cloth.
- **Do not allow product to freeze prior to application.**
  If product is over-applied it may cause the surface to turn white or discolor.
  This occurs if:
  1. Material ponds or puddles (too much product)
  2. Over spray is made over dried coating. Protect adjacent areas from over-spray if designated area cannot be completed in one application.
  3. Materials must be applied to a surface that is completely dry. **A moisture meter made by General must be used prior to application, and the reading on the meter must be in the low range. Contact customer support as to recommended meter.**

INSTALLATION
JOB CONDITIONS

1. Do not proceed with application of AQURON® SPT-1200™ when ambient temperature and/or substrate temperatures are less than 50°F/10°C or fore-casted to drop below 50°F/10°C during the next 6 hours.
2. Do not apply AQURON® SPT-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, preferably 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 dry cloth.)

APPLICATION PROCEDURE

1. Coverage Rate:

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

2. Application is to be made to a dry surface with low-pressure spray equipment with tip size of .026 to .072. DO NOT ATOMIZE. (use pump-up commercial sprayer with fan tip). Larger areas may use an airless sprayer at the lowest pressure and a # 619 spray tip.
3. Holding tip 8”-10"/203mm-254mm from surface using overlapping spray pattern and fanning motion at the end of each horizontal pass. **Do not second coat.**
4. Entire area being treated is to be applied in a single application. DO NOT ALLOW AQURON® SPT-1200™ to puddle. If so, disperse with broom or blower immediately to prevent the application from drying or it will turn white.
5. Precautions should be taken to cover any areas not intended to be sprayed, because dried product is difficult to remove. Should over spray or accidental contact be made, remove product with dry cloth before it dries.
6. Depending on temperature and other weather conditions, AQURON® SPT-1200™ will normally dry in 12-24 hours at 70°F/21°C.
7. Do not apply to uncured plaster, concrete, mortar, or stucco. Surfaces must be dry before SPT-1200™ is used or it will turn white.

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CLEAN -UP AND 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, eyeglasses or any glass etc., because AQURON® SPT-1200™ once dried is very difficult to remove.
• Clean all equipment using water and mild soap. Never store spray equipment without cleaning and following manufacturer's recommendations for storage between usages.

SHELF LIFE

Contents inside of packaging has a 1 year shelf life provided containers are kept tightly sealed when not in use.

PACKAGING

AQURON® SPT-1200™ is available in 5 gallon/18.9 liters, 55 gallon/208.2 liters drum size, or 330 gallon totes.

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 at (972) 722-5444. E-mail: Aquron@aquron.com
AQURON Corp. HQ (972) 722-5444 Office, (800)342-4649 Toll free

LIMITED WARRANTIES

AQURON products effectively address problems caused by moisture intrusion when properly applied by Aquron Trained Key Applicators. Aquron will warrant its products, as stated and provided with each Aquron product, to be effective against water intrusion for a warranty period of one-year. Extended warranties are available and an application must be filled out prior to applying the product.

THE FOLLOWING LIMITATIONS APPLY TO THE AQURON PRODUCT WARRANTIES:

- **ALL PRODUCTS SHALL BE APPLIED BY AQURON TRAINED KEY APPLICATORS IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS FOR THE WARRANTY TO BE EFFECTIVE.**
- **ALL WARRANTY REMEDIES ARE LIMITED TO REFUND OF THE PURCHASE PRICE FOR THE AMOUNT OF PRODUCT COVERING THE AFFECTED AREA**
- **MECHANICALLY RELATED MOISTURE MIGRATION IS SPECIFICALLY EXCLUDED FROM ANY AQURON WARRANTY**
- **ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES FOR FITNESS FOR USE OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED, EXCLUDED AND WAIVED TO THE FULLEST EXTENT ALLOWED BY LAW.**

For all Limited Warranty questions or for warranty service, contact Aquron Headquarters at the numbers below.

972.722-5444 OR 800.342.4649 (TOLL FREE USA)

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