



AQURON® EPS™

Proven Since 1985

Environmental Pav-Set MASONRY AND STONE ENHANCEMENT

MANUFACTURER

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PRODUCT DESCRIPTION

AQURON® Environmental Pav-Set™ is a white to clear environmentally friendly, user safe, elastomeric treatment/stabilizer solution for concrete and brick paver joint sand.

BASIC USE

AQURON® Environmental Pav-Set™ will stabilize and significantly preserve and bond sand to pavers and prevent rain, vehicle and jet blast erosion of paver joint sand.

The surface characteristics of the pavers are not altered by the use of AQURON® Environmental Pav-Set™. The surface traction is enhanced, making it ideal for streets, drive-ways, parking lots, bridge decks, airport taxiways, and run-ways.

AQURON® Environmental Pav-Set™ will enhance the surface bonding quality of paints for striping and traffic insignias and will add freeze resistance to joint sand making ice and snow removal easier.

AQURON® Environmental Pav-Set™ provides a clear, highly flexible protection for pavers and paver joint sand that not only totally waterproofs, but also protects against all petroleum materials such as oil, jet fuel, etc.

AQURON® Environmental Pav-Set™ imparts an extraordinary reduction in staining of pavers by petroleum products, thus ensuring ease of cleaning.

SOME ATTRIBUTES

- Stays pliable
- Waterproofs
- Abrasion resistant
- Resists freeze/thaw

Some Attributes Cont...

- Improves traction
- Improves adhesion of paint
- Resists jet fuels
- Environmentally/user friendly
- Non-toxic
- No VOC/VOS
- UV resistant
- Resists dusting
- Easy clean up
- Resists acids

Precautions

Spills or spray droplets in contact with glass or any area not intended for treatment should be removed immediately with water and a cloth.

AQURON® Environmental Pav-Set™ cannot be applied when temperature of the substrate or air is below 50°F/10°C or above 90°F/32°C. Neither can temperatures vary outside these parameters before the product has fully dried to the touch.

PROPERTIES

Physical	liquid
Color	white/clear
Odor	very slight
Specific gravity	1.05±
Weight per gallon	9.10L3/4.13kg
Boiling Point	230°F/110°C
pH	7-8±
Flash Point	none
Freeze temperature	32°F/0°C
Freeze harm	Do not allow
Flammability	none
Toxicity	none
Hazardous vapors	none
Waste disposal methods	non-hazardous
VOC/VOS content	none
Shelf life	one year
Solvent	water
Equipment cleaning solvent	water & mild soap
Environmentally	neutral
User	friendly
Surface bond quality	excellent
Resistance to UV	excellent
Paintable	yes

COMPOSITION

AQURON® Environmental Pav-Set™ is an aqueous dispersion of acrylic styrene and proprietary additives.

INSTALLATION

Job Conditions

1. Ensure that the joint widths are as specified, and that they are full (no honey-combs) of specified sand.
2. Do not proceed with application when ambient temperature and/or substrate temperature is less than 50°F/10°C or more than 90°F/32°C
3. Do not proceed with application if surface is wet (pavers and joint sand must be dry), in the presence of rain or if rain is expected within 48 hours.

Application Procedure

1. Apply in one application at a coverage rate of approximately 3.5m² per liter / 150 sq. ft. per gallon using low pressure spray equipment and a .026 - .072 spray tip or suitable spreader bar. **DO NOT ATOMIZE.**
2. Hold tip 12"-18"/300-450mm from surface using overlapping spray pattern and fanning motion at the end of each horizontal pass. Reduce spray distance between surface and spray tip in windy conditions, but not so close to surface that sand is dislodged from joints.
3. Spray a specific area of a manageable size, and while AQURON® Environmental Pav-Set™ is still liquid (**DO NOT ALLOW ENVIRONMENTAL PAVE-SET TO DRY**) use squeegees to move AQURON® Environmental Pav-Set™ from the face (surface) of pavers into the paver joints.
4. Ensure that both the surface of paver and joint sand are saturated. To ensure full penetration, squeegee should have 3"-4" / 75mm-100mm of AQURON® Environmental Pav-Set™ solution running in front!
5. Surface may be opened to traffic once surface has **COMPLETELY** dried (cured).
6. Smooth surface pavers may require back rolling with a paint roller to produce an even sheen and texture.

CLEAN-UP & SAFETY

Clean all 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 one year provided containers are kept tightly sealed when not in use. **Do not allow to freeze!**

PACKAGING

AQURON® Environmental Pav-Set™ is available in 5 gallon/18.9 liters and 55 gallon/208.2 liters drum size.

AQURON® Environmental Pav-Set™ is also available in bulk containers.

MAINTENANCE

Special maintenance of treated area is not required. When cleaning AQURON® Environmental Pav-Set™, it is permissible to use a pressure washer. The pressure washer operator should always keep the discharge tip at least 20" to 24" (500 to 600mm) from surface. Never use a zero tip on the pressure washer. Should there be oil or grease use a soap product to aid in cleaning. Always operate pressure washer at lowest possible setting! When it becomes necessary to replace some of the pavers or realign pavers you may simply treat that area again with AQURON® Environmental Pav-Set™. Always overlap the existing area with the present treatment 3" to 4" (75 to 100mm) to insure seal. AQURON® Environmental Pav-Set™ cures to a clear finish, making repairs unnoticeable.

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, (800) 342-4649 Office, or (972) 722-6412 FAX or toll free FAX (888) 412-1543. E-mail welcome – info@aquron.com

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.

Local Area Representative