



Directions for Use

Dosage

AQURON 300-MWC™ Concrete Mix Water Conditioner is added to concrete in a ratio of 1 part AQURON 300-MWC™ to 100 parts concrete. The amount of AQURON 300-MWC™ to be added depends on the type of concrete and the desired performance. For most applications, a dosage of 1 gallon per cubic yard of concrete is recommended. For high-strength concrete, a dosage of 1.5 gallons per cubic yard is recommended. For low-strength concrete, a dosage of 0.5 gallons per cubic yard is recommended. Always consult with your local AQURON representative for specific dosage recommendations.

Application

AQURON 300-MWC™ Concrete Mix Water Conditioner should be added to the concrete mix water in the transit mixer. The AQURON 300-MWC™ should be added to the concrete mix water before the cement and aggregate are added. The AQURON 300-MWC™ should be added to the concrete mix water in a ratio of 1 part AQURON 300-MWC™ to 100 parts concrete. The amount of AQURON 300-MWC™ to be added depends on the type of concrete and the desired performance. For most applications, a dosage of 1 gallon per cubic yard of concrete is recommended. For high-strength concrete, a dosage of 1.5 gallons per cubic yard is recommended. For low-strength concrete, a dosage of 0.5 gallons per cubic yard is recommended. Always consult with your local AQURON representative for specific dosage recommendations.

- Place 90% of concrete's mix water in transit mixer.
- Place the designed amount of AQURON® 300-MWC™ Concrete Mix Water Conditioner in transit mixer.
- Rotate mixer drum 8-10 revolutions.
- Add cement sand and aggregate.
- Add remaining mix water.
- Mix batch for at least 15 minutes at no more than

10-15 rpm.

The total mix must be kept mixing for a minimum of 180 revolutions.

Using AQURON 300-MWC™ Concrete Mix Water Conditioner, add 1 gallon of AQURON 300-MWC™ per cubic yard of concrete. We recommend adding no more than 1 gallon of water per yard of concrete. Note: Every little added water dramatically increases slump.

Continuous Mixing

AQURON 300-MWC™ Concrete Mix Water Conditioner is added to the concrete mix water in the transit mixer. The AQURON 300-MWC™ should be added to the concrete mix water before the cement and aggregate are added. The AQURON 300-MWC™ should be added to the concrete mix water in a ratio of 1 part AQURON 300-MWC™ to 100 parts concrete. The amount of AQURON 300-MWC™ to be added depends on the type of concrete and the desired performance. For most applications, a dosage of 1 gallon per cubic yard of concrete is recommended. For high-strength concrete, a dosage of 1.5 gallons per cubic yard is recommended. For low-strength concrete, a dosage of 0.5 gallons per cubic yard is recommended. Always consult with your local AQURON representative for specific dosage recommendations.

Other Additives

If mix design requires other additives call your AQURON® representative to ensure and verify product compatibility.

Test Cylinders

AQURON® 300-MWC™ Concrete Mix Water Conditioner Test must be taken after full mixing period only. Note **AQURON® 300-MWC™ Concrete Mix Water Conditioner** is one part of a potential two-part system which includes cure and sealing with **AQURON® Cure and Seal™**. Contact your representative for more information on the Aquron Complete System.

SHELF LIFE

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

PACKAGING

AQURON® 300-MWC™ Concrete Mix Water Conditioner is available in 5 gal/18.9 liters and 55 gall/208.2-liter drums or 330 gal/1249.18-liter totes.

MAINTENANCE

No special maintenance or finishing of concrete is required when using the AQURON® 300-MWC™.

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. Email aquron@aquron.com

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It is the responsibility of the batch plant owner and/or operator and the AQURON trained KEY APPLICATOR to determine the merchantability and fitness for a particular purpose or use of the AQURON® 300 MWC and/or the AQURON® 2000 Cure and Seal. AQURON offers a product performance warranty for this AQURON mitigation system of AQURON® concrete admixture and AQURON® 2000 Cure & Seal™.

The Aquron 300/2000 comes with a limited warranty against moisture migration through sound concrete, control of concrete pH, and anti-dusting performance. All eligibility requirements on the warranty must be met to receive the warranty.

The applicant must fill out a warranty of performance request form from the Aquron corporation for the specific job it will be used on.

The batch plant operator must be an Aquron trained KEY APPLICATOR, or an Aquron representative must be present during batching.

3. The contractor that places and finishes the concrete must be an Aquron trained KEY APPLICATOR as well as be a ACI certified in placement and finishing concrete.

Failure to comply with these requirements holds harmless the Aquron Corporation of any liability arising from its use, and user assumes all risk and liability 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. 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