

DAW 661

Description

DarCole Anti-Washout 661 is a liquid, water soluble polymer that can prevent the washout of finer particles in plastic concrete by substantially increasing the cohesiveness and viscosity of the concrete mix in underwater concrete placement.

Advantages

- Eliminates the washout and mass loss of fine particles in plastic concrete
- Drastically increases cohesiveness of concrete mix consistency
- Helps eliminate concrete bleed water
- Maintains normal setting characteristics through most of the dosage ranges
- Maintains the same water demand to promote higher strengths
- Can be added on site or at the batch plant after all other ingredients have been introduced into the mix
- The costs associated with dewatering can be reduced or eliminated
- Water reducing admixtures such as *DWR 385*, or *DSF 1443* should also be incorporated into all mixes containing *DAW 661*

Application

The recommended dosage range of *DAW 661* is 2 to 20 oz per 100lbs of cement for most under water placement applications. The exact dosage rate will vary depending on mix design, local job conditions, and other admixtures/materials used. For volumetric admix tank dilution ratios, please contact mixer manufacturer. Contact a DPI representative for further technical assistance and dosage rates.

Compatibility

DAW 661 is compatible with all types of Portland cement, Class C & F fly ash, silicafume, fibers, and approved water reducing and air entraining admixtures. Contains no added chlorides or chemicals known to promote corrosion of steel. Must be dispersed separately, but is compatible with most admixtures.

Specifications

Please refer to *ACI-304R*, Chapter 8 Section 3 for Concrete Placed Under Water

Packaging

Available in 5 gallon pails, 30/55 gallon drums, 275 gallon totes.

Limitations

May freeze below 60 degrees Fahrenheit. If product freezes, use mechanical agitation to reconstitute once thawed, however product can be harder to disperse or unusable after freezing.
Shelf Life: 6 months

Disclaimer

To the best of our knowledge, the information in this publication is reliable. Users should make their own tests to determine the suitability of these products for their own particular purposes. DarCole Products, Inc. makes no warranty of any kind, express or implied, including those of merchantable and fitness for purpose. The responsibility of DarCole Products, Inc. for claims arising out of breach of warranty, negligence, strict liability, or other-wise are limited to the purchase price of the materials.



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