

DVM 985

Description

DarCole Viscosity Modifying 985 is a viscosity modifying admixture designed to provide stability and reduce segregation in concrete. It is designed to aid in the production of highly flowable, self-consolidating concrete, and can be used for pumped concrete.

Advantages

- Beneficial for stability in gap graded mixes
- Drastically increases cohesiveness of concrete mix consistency
- Reduces Segregation in Self Consolidating concrete
- Helps eliminate concrete bleed water
- Maintains normal setting characteristics through most of the dosage ranges
- Can enhance appearance of finish
- Can be added on site or at the batch plant after all other ingredients have been introduced into the mix.
- Air Entrainment dosage will remain the same
- Water reducing admixtures such as *DWR 385*, or *DSF 1443* should also be incorporated into all mixes containing *DVM 985*

Application

The recommended dosage range of *DVM 985* is 1 to 15 oz per 100lbs of cement for most 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

DVM 985 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

Conforms to ASTM C494 Type S
Conforms to AASHTO M194 Type S

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 dispense 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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