

DNL 485

Description

DarNlok 485 is a mid range water reducing, normal set admixture for concrete. *DNL 485* has various uses for all types of mixers because of its rapid integrating characteristics and the ability to be used in pre-cast, ready mix, or in on board admix tank systems. *DNL 485* decreases water-cement ratios while increasing the quality of the cement; improving slump loss, splashing, shrinkage, segregation, and stabilizing volume.

Advantages

- Increases bonding, flexural and compressive strengths
- Improves flowability, pumpability, placement, workability, and finishing
- Lowers water/cement ratios
- Can help accelerate finish time
- Enhances air entrainment up to 2%
- Stabilizes volume
- Helps reduce segregation of highly flowable mixes
- Enhances color in colored concrete

Application

The recommended dosage range of *DNL485* is 4 to 10 oz per 100lbs of cement. The exact dosage rate will vary depending on mix design, 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

DNL 485 is compatible with all types of Portland cement, Class C & F fly ash, silica fume, fibers, and approved water reducing and air entraining admixtures. Must be dispersed separately, but is compatible with most admixtures.

Specifications

Conforms to ASTM C-494 Type A
Conforms to AASHTO M-194 Type A

Packaging

Available in 5 gallon pails, 30/55 gallon drums, 275 gallon totes, and is delivered by tanker trucks for bulk purchasers.

Limitations

May freeze below 32 degrees Fahrenheit. If product freezes, use mechanical agitation to reconstitute once thawed. Shelf life: *18 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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