

DNF 842

Description

DarNfill 842 is a water reducing admixture designed for use in flowable fill mixes known as controlled low strength material (CLSM) making highly flowable, and easily excavatable concrete. *DNF 842* stabilizes air content, and eliminates bleedwater & shrinkage; while maintaining suspension of cement throughout the highly flowable mix. *DNF 842* also enhances the plastic and hardened properties of CLSM.

Advantages

- Increases flow ability, fills voids, and lowers water content
- Generates stable air content up to 35%
- Eliminates segregation, surface bleed, and shrinkage
- Reduces water content up to 40%
- Increases yield up to 20%
- Easily excavatable
- Enhances color in colored concrete

Application

The recommended dosage range of *DNF 842* is 45 to 90 oz per yard of CLSM. 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

DND 814 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 ASTM D-6023

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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