

# DNF 842

## DESCRIPTION

DarNfill 842 is designed for use in controlled low strength material (CLSM) making it highly flowable, stabilizing volume, and excavatable in the future. DarNfill 842 greatly enhances flowability while reducing the required amount of mix water by up to 40%. DNF 842 stabilizes air content, eliminates bleed water and shrinkage, while keeping cement suspended throughout the mix. DNF 842 also enhances plastic and hardened properties of CLSM.

## ADVANTAGE

CLSM containing DNF 842 requires less water content while improving flowability with the absence of bleed water. DarNfill 842 is designed to be used with cement and pozzolans such as the different grades of flyash. DNF 842 generates stable air content, eliminates bleed water, shrinkage, and segregations/settlement of cement floating to the top, which results in controlled strength development in applications where future excavation is required. An increased yield of materials up to 20% is also achieved using DNF 842.

## PHYSICAL DATA

Neutral in solution. Non-flammable. Non-toxic. Non-carcinogenic. Dark Brown, medium viscosity Hygroscopic. Non-corrosive.

## APPLICATION

Add to mixing water 1-1/2 to 2 gallons per 100 gallons of head water.

## PACKAGING

Available in 30 or 55 gallon drums and is delivered by tanker trucks for set-up customers purchasing bulk amount 300, 500, 1000 (+) gallons. Must be dispersed separately but is compatible with most admixtures.

## LIMITATIONS

- Freeze below 20 degrees Fahrenheit.
- Conforms to A.S.T.M. C-494 Type A, Type F.

## DISCLAIMER

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