

DSE 731

Description

DarCole Strength Enhancer 731 is a multi component, chloride free, strength enhancing admixture for concrete. *DSE 731* promotes higher early and ultimate strengths at all ages, especially where much higher strengths are needed within a 24 hour period. *DSE 731* can be used year round, even in warmer climates, where accelerated set times are less desirable.

Advantages

- Provides higher early & ultimate strengths with no negative effects of mix properties
- Improves overall strength at all ages by increasing the rate at which heat is generated during hydration
- Safe for use in all steel reinforced concrete
- Earlier use of structural concrete
- Faster form stripping
- Improves plasticity and cohesiveness
- High strength mix requirements within 24 hours

Application

The recommended dosage range of *DSE 731* is 8 to 70 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

DSE 731 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 C
Conforms to AASHTO M194 Type C

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 5 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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