

DIS

Description

DarCole Integral Shield is a multi-component, liquid water repelling admixture for concrete that exhibits superior water shielding performance compared to other conventional water repellents. *DIS* provides long lasting resistance to water penetration by reacting to form an effective water resistant network throughout the concrete mix.

Advantages

- Less maintenance and moisture damage due to permanent water repellency
- Controls & reduces efflorescence
- Helps improve resistance to deicing chemicals
- Reduces mold & mildew growth
- Reduces coats of paint required
- Can be used in precast or decorative concrete
- Enhances color of colored concrete
- Works best with mix design strengths above 4500 psi

Application

The recommended dosage range of *DIS* 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

DIS is compatible with all types of Portland cement, Class C & F fly ash, silica fume, 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.

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. Precautions should be observed to keep sealed containers from reaching temperatures above 105 degrees Fahrenheit.
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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