

DSC 412

DESCRIPTION

DarCole Shotcrete 412 is a water-reducing admixture for on-site continuous type mixers. DSC 412 has various uses for all types of mixers because of its rapid integrating characteristics and the ability to be used in the water supply system. DSC 412 decreases water/cement ratios while increasing the quality of the cement. This new high range water reducing and accelerating admixture is formulated specifically for shotcrete, which in turn, bonds to steel while increasing strength of the concrete. DarNshotcrete 412 allows for faster erection of the wall and improves wall cut time. DSC 412 also performs efficiently in common walls, corners and inverted corners.

ADVANTAGE

- Increases bonding, flexural and compressive strength.
- Provides easier workability, placement and finishing.
- Locks in air and water.
- Enhances air entrainment by 1 to 1½%+/-.
- Stabalizes the volume. Accelerates the finishing time.
- Allows for faster erection of wall and improves wall cut time.
- Enhances color.

PHYSICAL DATA

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

APPLICATION

Add to mixing water 1 to 2½ gallons per 100 gallons of water. Add 6 to 14 ounces per bag of cement.

LIMITATIONS

Freeze below 20 degrees Fahrenheit.

PACKAGING

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

DISCLAIMER

To the best of our knowledge, the information provided 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 otherwise are limited to the purchase price of the materials.



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