

Supercizer 1

Standard Superplasticizer

Fritz-Pak Supercizer 1 is formulated to produce stronger, more durable concrete. As a slump enhancer, Supercizer 1 may be added with the normal amount of mix water to produce more flowable concrete with up to a 6 inch slump increase. When used as a mid-range water reducer, Supercizer 1 will increase concrete compressive strength at all ages, reduce permeability, and increase durability. Supercizer 1 does not contain calcium chloride, nitrates, nitrites, or other potentially corrosive materials, and comes packaged in our easy-to-use, **water-soluble bags**.



No 95575

MEETS STANDARDS

ASTM C-494 Type F;
AASHTO M-194; CRD C-87

PACKAGING:

SIZE	1.75 lb. Bags
BAGS/CASE	24
CASES/PALLET	25

Also available in 50 lb. bags.

ADVANTAGES

- 20% water reduction or 6 inch slump increase
- Reduced segregation in mix
- Lower permeability
- Increased early & ultimate concrete strengths

INSTRUCTIONS

- 1 bag of Supercizer 1 is recommended for each cubic yard of concrete to increase the slump up to 6 inches or achieve up to 20% water reduction.
- Add the water-soluble bag and its contents to the wet concrete.
- Mix thoroughly for at least 5 minutes at high speed (15 RPM) to ensure proper dispersion in the mix.
- The slump increase will remain in effect for 30 to 45 minutes, and Supercizer 1 may be redosed as needed.

FAQ

Q: Will Supercizer 1 affect the set times?

A: Supercizer 1 has a very slight retarder, and may delay set times up to one hour in weather between 50 & 70 °F.

Q: Will Supercizer 1 affect the air content?

A: It may increase air content 1-2%. If air content is critical in your application, eliminate the addition of air entrainment admixtures at the plant and correct the air content at the job site using Super Air Plus if needed.

Q: Will Supercizer 1 affect the strength?

A: If water is reduced during the batching process, then you will see an increase in strength. If no changes are made to the water/cement ratio, then Supercizer 1 will not affect the strength.

COMPATIBILITY

Supercizer 1 is compatible with most concrete and cement admixtures. When using more than one admixture, each product should be dispensed separately. Supercizer 1 does not contain calcium chloride, nitrates, or other potentially corrosive materials. Store in a dry location, protected from breakage, deterioration, and contamination. Supercizer 1 is not subject to damage from freezing temperatures.

WARRANTY

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of Fritz-Pak Corporation and users should make their own tests to determine the suitability of these products for their own particular purposes. Because of numerous factors affecting results, Fritz-Pak Corporation makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for purpose. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of Fritz-Pak Corporation 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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