FRITZ-PAK
fritzpak.com

HYDROCIZER
ANTI-WASHOUT ADMIXTURE

Fritz-Pak Hydrocizer is a polymeric fluid loss additive combined with a premium superplasticizer used for concrete placement in marine environments. It reduces segregation, reduces water requirements, increases concrete compressive strength, reduces permeability, and increases durability.

ADVANTAGES

- Direct placement for underwater repair
- Improved bond strength to steel
- Reduced concrete washout in underwater applications
- Easy storage and transportation

CERTIFICATIONS

There are currently no ASTM standards for this product.

PACKAGING

ITEM NUMBER	WEIGHT	BAGS PER CASE	CASES PER PALLET
97090	1.75 pounds	24	25
97091	50 pounds	1	40

DOSAGE

One bag of Hydrocizer is recommended for each cubic yard of 4000 psi concrete to achieve anti-washout stability and yield a slight increase in slump. Concrete mixes containing special admixtures such as silica fume may require dosage rates outside the recommended range.

FRITZ-PAK
fritzpak.com

DIRECTIONS

1. Determine the amount of Hydrocizer needed.
2. Remove the protective outer bag.
3. Place the entire water-soluble inner bag into the concrete mix in the drum, where it will easily dissolve. Hydrocizer can be added at the plant or job site.
4. Mix at high speed for 5 to 7 minutes. Mixing time is very important to allow anti-washout materials to dissolve and become active.
5. Discharge material from the truck within 30 minutes after adding Hydrocizer.

Best results are achieved with concrete mixes that have a low water/cement ratio or a low slump of 2 to 3 inches. Rounded coarse and fine aggregates are preferred to ensure better flowability and self-consolidation. The addition of Silica Fume is also useful to further increase compressive strength, bond strength and abrasion and washout resistance.

FREQUENTLY ASKED QUESTIONS

QUESTIONS	ANSWERS
What is Hydrocizer?	It is a blend of water retention agents and superplasticizers. The water retention agents hold the concrete together and the superplasticizer reduces the amount of water in the mix.
Does the superplasticizer in Hydrocizer change the set time?	No. It is a non-retarding superplasticizer.
Can Hydrocizer be used in saltwater?	Yes. The superplasticizer in Hydrocizer is tolerant of high salt concentrations.

COMPATIBILITY AND PRECAUTIONS

Hydrocizer is compatible with most concrete and cement admixtures. When using more than one admixture, each product should be dispensed separately. Hydrocizer does not contain calcium chloride, nitrates, or other potentially corrosive materials. Store in a dry location, protected from breakage, deterioration, and contamination. Hydrocizer 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 is limited to the purchase price of the materials.

© 2025 Fritz-Pak Corporation