



HYDRA S

HS-ADMIX EXTREME

TECHNICAL DATA SHEET

Product Description : HS-Admix Extreme

HS-Admix Extreme is a pozzolanic dispersion for cementitious mixes that have been manufactured on the nano level. The reactions at the nano level cause a major increase in CSH production, allowing the mix to self-cure by holding and utilizing the water. This effect increases the early and cured strength, reduces permeability, reduces shrinkage, and increases workability.

Benefits:

- Increases Early & Cured Strength
- Decreases Permeability
- Water-based, Easy to Use Formula
- Increases Abrasion Resistance
- Eliminates Curing Agents
- Complete Slab Densification
- Increases Workability

Usage:

PARKING GARAGES
EXTERIOR PAVEMENTS
STRUCTURAL WALL COLUMNS
FOOTINGS / MASS FOOTINGS
INFRASTRUCTURE - SLAB ON DECK & SLAB ON GRADE
COMPLIMENTS MOST CEMENTITIOUS MIXTURES

Application:	Added to mix at the plant or on site, allow 10 min before pouring.
Appearance:	Odorless, transparent liquid
VOC:	0 g/L
Shelf life:	1 year after opening
Solvent:	Water based

Packaging Specification

Product #	Shipping Wt.	Container
3-ICAE7-1	10 lbs	1 GAL
3-ICAE7-5	45 lbs	5 GAL
3-ICAE7-55	490 lbs	55 GAL
3-ICAE7-275	2,200 lbs	275 GAL

Dosage:

Performance Gains at 2 oz per 100 lbs of cementitious materials

Max Dosage is 12 oz per 100 lbs of cementitious materials.

Recommended Dosage for most applications for maximum price/performance is 5 oz per 100 lbs of cementitious materials.



Mixing & Application:

1. The key to maximum performance gain is proper dispersion of the admixture. It is typically ideal to be added at the ready-mix plant under controlled conditions to assure proper dispersion, but can be done anywhere.
2. For new mix designs, consult with your representative, and mock-ups are always recommended.
3. Allow a minimum of 10 minutes of mixing after admixture dosage, consult with a representative on your specific mixing situation to determine optimal methods.

Storage & Shelf Life:

Should be kept in the original container, with the lid fastened tightly. Store in a cool, dry place raised off the floor. Keep in a temperature range of 40–100°F or 4–38°C and DO NOT allow FREEZE. Seal container again after each use. Keep out of reach of children. Do not mix with other chemicals.

Cleanup:

Any solution that cannot be reclaimed and reused should be cleaned with water and disposed of according to local, state and federal regulations.

Physical Properties:

Appearance	Odorless clear liquid
VOC Content	0 g/l – free
Freeze point	32°F - 0°C

VOC Compliance:

VOC compliant with national, state and district regulations at 0 g/L.

WARNING & SAFETY INFORMATION:

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. BEFORE USING THIS PRODUCT PLEASE READ THE SAFETY DATA SHEET IN ITS ENTIRETY! Safety Data Sheets (SDS) can be provided by calling 833-585-ADEO (2336).

WARRANTY INFORMATION:

The information contained herein is believed to be reliable. This information is based on laboratory testing and results. Because of variations in methods, conditions and equipment, each user must test this product to make a judgment of performance. Applicator is responsible for testing material for effectiveness and performance. Manufacturer obligation is limited to the refund of purchase price or replacement of material if proven to be defective. Claims must be made in writing and received within one year from date of product sale to original buyer.