

WATER-REDUCING AND ACCELERATING ADMIXTURE FOR CONCRETE

ASTM C-494 TYPE C & E; AASHTO M-194 TYPE C & E; CRD C-87 TYPE C & E

DESCRIPTION	Chemstrong® CF is a powerful non-chloride accelerating admixture for concrete that improves the rate of hydration of hydraulic cement resulting in earlier setting times and increases in the rate of strength development. Chemstrong® CF is particularly useful in cold weather to expedite finishing operations. Chemstrong® CF is an effective accelerator for use in concrete placed in sub-freezing temperatures. Ask your Great Eastern Technologies representative for further information.	
ADVANTAGES	Improvements in Plastic Concrete Faster setting, finishing and stripping Less mixing water for equivalent workability Reduces segregation Superior finishing characteristics	Improvements in Hardened Concrete Accelerates set of concrete Earlier structural use of concrete, especially in cold weather Increases early compressive and flexural strengths
PERFORMANCE	Rate of Hardening Rates of acceleration are variable based on the raw materials and environment, but as a rule of thumb, at 50°F a Chemstrong® CF treated mix will set up to 40% sooner than a comparable plain untreated mix. When using Chemstrong® CF in sub-freezing temperatures, refer to "guide for Dosage Rates for Sub Freezing Temperatures" and the methods for placement of concrete.	
NON-CHLORIDE, NON-CORROSIVE	Chemstrong® CF admixture will not initiate or promote corrosion of reinforcing steel embedded in concrete, pre-stressed concrete or concrete placed on galvanized steel floor and roof systems. Calcium chloride is NOT an added ingredient in the manufacture of Chemstrong® CF.	
DOSAGE	Chemstrong® CF is used at the rate of 10 to 90 fl.oz. per 100 lbs. cement, depending on the set time desired.	
COMPATIBILITY	Chemstrong® CF does not entrain air and is compatible with air-entrained mixes, especially those containing Setcon 6A. Chemstrong® CF is recommended for use in all concrete, including pre-stressed and concrete that contains aluminum conduit. When used with air-entrained mixes, it must be added separately to the concrete. For recommendations, contact your Great Eastern Technologies representative.	
PACKAGING	Bulk, totes, 55-gallon drums, 5-gallon pails	
PRECAUTIONS	Care should be taken to maintain product temperature above 40° F. Refer to MSDS for chemical properties. When using Chemstrong® CF, contractors should observe accepted cold weather concrete practices as set forth in ACI 306R.	

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**KEEP CONTAINER TIGHTLY CLOSED.
KEEP OUT OF REACH OF CHILDREN.
NOT FOR INTERNAL CONSUMPTION.
FOR INDUSTRIAL USE ONLY.
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION.**

Great Eastern Technologies (GET) warrants its products to be free of manufacturing defects and that the additives will meet GET's current published physical properties when applied in accordance with GET's directions and tested in accordance with ASTM and GET's standards. There are no other warranties by GET of any nature whatsoever, expressed or implied. GET shall not be liable for damages of any sort. GET shall also not be responsible for use of this product in a manner to infringe on any patent held by others.