



THE EUCLID CHEMICAL COMPANY

19218 REDWOOD ROAD • Cleveland, OH 44110
(216) 531-9222 • (800) 321-7628 • FAX (216) 531-9596
www.euclidchemical.com

VISCTROL

VISCOSITY MODIFYING ADMIXTURE

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VISCTROL is a ready to use liquid admixture designed to modify the viscosity of self compacting concrete. When VISCTROL is used in conjunction with superplasticizing admixtures, 18"-28" (460-710 mm) diameter spreads are achieved without segregation or lowering compressive strengths.

PRIMARY APPLICATION

- Self compacting concrete

FEATURES/BENEFITS

- Greatly reduces or eliminates bleeding or segregation
- Evenly disperses aggregates within mix
- Eliminates need for vibration
- Provides superior slump retention
- Eliminates segregation during pumping
- Easily metered with standard admixture dispensing equipment

APPEARANCE

VISCTROL is a medium viscosity, dark brown liquid which will not discolor concrete.

PACKAGING

VISCTROL is packaged in 275 gallon (1041 liter) totes, 55 gallon (208 liter) drums and 5 gallon (18.9 liter) pails.

TECHNICAL INFORMATION

Mix Proportions

See your local Euclid Chemical Company Representative

Batching Sequence

The batching sequence in a SCC system is critical to optimize performance of each admixture introduced. Laboratory data has shown the following order of addition to be effective:

- 1.) Air Entraining Agent (optional)
- 2.) VISCTROL
- 3.) Water Reducers
- 4.) Accelerator or Retarder (optional)

Typical Dosages

Dosages of VISCTROL will vary widely depending on W/C ratio and the gradation of the materials used. Consult your Euclid Chemical representative for appropriate dosing suggestions.

The following doses are suggestions based on W/C ratio:

<u>W/C</u>	<u>Ounces/yd³ (mls/m³)</u>
.35 - .40	2-20 (77-775)
.40 - .45	20-60 (775-2320)

PRECAUTIONS/LIMITATIONS

- Agitate VISCTROL before use
- Do not allow material to freeze
- Air entraining agents must be added first
- Superplasticizers must be used to increase slump after the addition of VISCTROL
- Slight set retardation may occur with the use of this product



Form Vistrol -9.01

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