

CHRYSO® Quad 715

Multi-Range Water Reducing Admixture

DESCRIPTION

CHRYSO Quad 715 is the latest generation plasticizer – water reducer. This multi-dose admixture includes some of our most recent polymer technologies to provide a wide dosage range for achieving excellent water reduction and workability retention, and with excellent concrete finishability.

Meets the requirements of ASTM C494, Types A & F

CHRYSO Quad 715 uses CLEAR® technology by CHRYSO (Clay Enabling Admixture Response) which allows for efficient dispersion of hydraulic binders in concrete mix designs using challenging sands containing swelling clays or high amounts of fine particles.

ADVANTAGES

- Allows Use of high proportions of Manufactured Sand
- High Early Strength
- Proprietary finishing aid improves workability and finishability
- Enhanced Slump Retention
- Excellent Air Control
- Wide Range of Water Reduction With Little Impact on Set Time

FIELDS OF APPLICATION

- All Cement Types
- Ready Mix Concrete
- Manufactured Sand
- Sands with High Fines
- High SCM Replacement
- High Early Strength
- Extended Slump Retention

METHOD OF USE

Dosage

- The recommended dosage rate for CHRYSO Quad 715 is 2 to 8 oz/cwt (130 to 520 ml/100 kg) of cementitious material for a Type A and 6 to 16 oz/cwt (391 to 1045 ml/100 kg) of cementitious material for a Type F.
- CHRYSO Quad 715 can be added with the initial water or, for optimum performance, on the wetted concrete. It should not be added with or on the dry cement.
- Dosage rates may vary when used in conjunction with other CHRYSO admixtures.
- Trial mixes should be conducted to determine the dosage rate needed.
- Because local job conditions vary, please contact your local CHRYSO sales representative for further assistance if using the product outside the recommended dosage ranges.

The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. www.chryso.com

CHRYSO Inc. - 3958 Ruger Dr • Royse City • TX 75189 & PO Box 190 • Rockwall • TX 75087 Tél.:+1 (972) 772 6010

CHRYSO® Quad 715

Multi-Range Water Reducing Admixture

CHARACTERISTICS

Product Nature	Liquid
Color	Amber
Cl⁻ Ions content	< 0.100
Specific gravity (25°C) in g/ml	1.060
pH (25°C)	5.00

This product does not contain any purposely added calcium chloride or other chloride based components. It will not promote or contribute to corrosion of reinforcing steel in concrete.

Packaging :

- 55 gallon drum (210 L)
- 264 gallon tote (1000 L)
- Bulk

PRECAUTIONS

- CHRYSO®Quad 715 should be stored at or above 34°F (1°C). If frozen, thaw and agitate thoroughly to return to its normal state before use.
- Do not use pressurized air for agitation.
- CHRYSO®Quad 715 is compatible with most CHRYSO admixtures if they are added separately to the concrete mix. However, it is not recommended for use in concrete containing naphthalene-based admixtures including ProPel AG, or melamine-based admixtures.

SAFETY

Prior to any use, please read carefully the Safety data Sheet.

The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. www.chryso.com

CHRYSO Inc. - 3958 Ruger Dr • Royse City • TX 75189 & PO Box 190 • Rockwall • TX 75087 Tél.:+1 (972) 772 6010