

Chryso® Quad 940

Mid-Range Water Reducing Admixture

DESCRIPTION

Chryso® Quad 940 is the next-generation of water-reducing admixtures designed to enhance the use of low-cost aggregates, such as manufactured sands. It provides good workability retention

to achieve targeted concrete quality and performance on-site at an optimized cost.

Meets or exceeds the requirements of ASTM C-494 Type A and F

ADVANTAGES

- Promotes usage of harsh aggregates & high amount of fines
- Provides enhanced slump retention
- Improves workability & finishability
- Maintains air stability
- Reduces cracking and shrinkage
- Increases early and ultimate compressive & flexural strengths

FIELDS OF APPLICATION

- All Cement Types
- Use of SCMs including Natural Pozzolan
- Ready Mix Concrete
- Manufactured Sand
- Sands with High Fines
- Extended Slump Retention

Method of Use

Dosage

- Dosage rates vary based on cement type, mix design, aggregate properties, environmental conditions, and project requirements.
- The typical dosage range is:
 - Type A: 2 to 8 oz/cwt (130 to 525 ml/100 kg) of cementitious material.
 - Type F: 4 to 20 oz/cwt (260 to 1304 ml/100 kg) of cementitious material.
- If conditions require using more than the recommended addition rates, please consult your Chryso® representative.

Implementation

- It is recommended that the product be added initial water for optimum performance. Different sequencing may be used if local testing shows better performance.
- Pretesting of the concrete mix should be performed before use and as conditions and materials change in order to assure compatibility with other admixtures, and to optimize dosage rates, addition times in the batch sequencing and concrete performance.

Equipment

- This product can be automatically dispensed using a complete line of accurate and reliable dispensing equipment designed for seamless integration into concrete batching systems.

Complimentary Products

- Chryso® Quad 940 is compatible with most Chryso® admixtures as long as they are added separately to the concrete mix.
- This product is not compatible with naphthalene-based or melamine-based admixtures.
- Pretesting is recommended to verify compatibility with all mix components and ensure desired performance outcomes.
- Consult your Chryso® representative for guidance on product combinations & compatibility.

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. - 12770 Merit Drive Suite 750, Dallas, TX 75251 USA Tel.: +1 (972) 772 6010

P.1/2

TECHNICAL DATA SHEET

Chryso
Concrete
Solutions

01/12/2026

Chryso® Quad 940

Mid-Range Water Reducing Admixture

CHARACTERISTICS

Product Nature	Liquid
Color	Brown
Shelf life	12 months
Cl⁻ Ions content	< 0,100 %
Specific gravity (25°C)	1,065 ± 0,015
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

- 210 L (55 Gallons) Drum
- 1000L Tote (275 gallons)
- Bulk

PRECAUTIONS

- Avoid prolonged exposure to temperatures below 40°F (5°C), as extreme conditions may affect product performance.
- If the product is exposed to freezing temperatures, gently thaw and agitate thoroughly before use.
- Do not use pressurized air for agitation.

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. - 12770 Merit Drive Suite 750, Dallas, TX 75251 USA Tel.:+1 (972) 772 6010
P.2/2