

Chryso® Mortard E

Retarding Admixture

Chryso
Concrete
Solutions

03/06/2026

DESCRIPTION

Chryso® Mortard E Retarder is a ready-to-use aqueous solution of chemical compounds that provide extended life, increased workability and greater compressive strengths of Portland cement-based masonry mortar.

Chryso® Mortard E Retarder is primarily used in centrally produced (batch plant) extended life masonry mortar. However, due to its unique formulation, Chryso® Mortard E Retarder may also be used in job site mixed mortar to enhance mortar boardlife and workability during warm weather construction.

Chryso® Mortard E Retarder is used to provide extended life in Portland cement/ lime mortar as well as in masonry cement and mortar cement mortars. Other uses for Chryso® Mortard E Retarder include Portland cementbased stucco scratch and surface coats. Chryso® Mortard E Retarder is also used in colored mortar and assists in greater color uniformity.

ADVANTAGES

- Ready-to-use
- Produces batch plant extended life mortar
- Enhances workability and boardlife of job site mixed mortars
- Can be used in stucco scratch and finish coats
- Aids in greater color uniformity

Method of Use

Dosage

The addition rate of Chryso® Mortard E Retarder will depend upon the workability required for specific job conditions. For batch plant produced extended life mortar, using a specific set of materials, a 12 fl oz/100 lbs (780 mL/100 kg) of cement addition rate has produced 36-hour mortar.

The addition rate of Chryso® Mortard E Retarder for job site mixed mortar shall not exceed 2 oz/bag (60 mL/bag) of masonry or mortar cement based mortar and 3 oz/bag* (90 mL/bag*) of Portland cement/lime based mortar (*Portland cement only). For job site produced stucco, follow the dosage rates provided above. It is recommended that the exact addition rate be determined by testing with the actual materials under job site conditions.

Additional Usage Recommendations

Chryso® Mortard E Retarder is compatible with other Chryso admixtures, but they must be added separately to the mix. Additionally, testing with the specific materials is recommended to ensure the results obtained are acceptable.

Complimentary Products

MORTARD® E is compatible with other admixtures, but they must be added separately to the mix. Additionally, testing with the specific materials is recommended to ensure the results obtained are acceptable.

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.

TECHNICAL DATA SHEET

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CHARACTERISTICS

Product Nature	Liquid
Color	Blue green
Apparent density	1,200
pH (25°C)	7,50

PACKAGING

- 13L Pail (3.5 Gallons)
- 210L Drum (55 gallons)

PRECAUTIONS

Chryso® Mortard E Retarder will freeze at approximately 32 °F (0 °C), but will return to full effectiveness after thawing and thorough mechanical agitation.

SAFETY

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

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