

Chryso® Optec EC-935 (formerly OPTEC® EC-935)

Efflorescence treatment product

DESCRIPTION

Chryso® Optec EC-935 is a liquid admixture added to the concrete during the batching process. It controls efflorescence in hardscapes, dry tamp cast stone and other low slump concrete products. It also provides workability, increased strengths and a tight surface texture.

ADVANTAGES

- Reduced efflorescence
- Smoother, denser surface
- Set-time control
- Sharper corners and edges

Method of Use

Dosage

- Chryso® Optec EC-935 is used at a rate of 4-10 oz/cwt (260-650 mL/100 kg) of cementitious material.
- Chryso® Optec EC-935 should be added separately to the mix after the initial wetting of the cementitious material or with the addition of the final mix water. Once Chryso® Optec EC-935 is batched, it should be mixed for a minimum of one minute, but preferably two minutes. Never add Chryso® Optec EC-935 to dry cement.

Additional Usage Recommendations

- Chryso® Optec EC-935 is recommended for use in the production of pavers, segmental retaining wall units and other products where quality, increased strengths, enhanced production and the resulting surface texture are important.
- Chryso® Optec EC-935 is designed to reduce the efflorescence potential in concrete masonry units. Chryso® Optec EC-935 works in zero or low slump concrete mixes which are characteristically dry, containing only sufficient water for the hydration of the cement. Chryso® Optec EC-935 compensates for the water deficiency in such mixes and improves the workability of the mix.
- Chryso® Optec EC-935 is especially beneficial when the manufacturer is producing multi-color concrete masonry units. Chryso® Optec EC-935 provides set-time control allowing the producer to better manage the production process and avoid waste.
- Chryso® Optec EC-935 allows for better compaction of the unit with less cracking, sharper corners and edges, resulting in fewer culls. Production can be increased, absorption reduced, and appearance and texture greatly improved.

CHARACTERISTICS

Product Nature	Liquid
Color	White
Apparent density	1,020
pH (25°C)	9,50

PRECAUTIONS

- Chryso® Optec EC-935 must be protected from freezing at temperatures of 32°F (0°C) and below, as the admixture is not usable once frozen.

SAFETY

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

Chryso® Optec EC-935 (formerly OPTEC® EC-935)

Efflorescence treatment product

Chryso
Concrete
Solutions

03/03/2026

PACKAGING

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

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

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