

# CHRYSO® Air G100

Air entraining admixture

## DESCRIPTION

CHRYSO® Air G100 is an aqueous solution used to improve concrete durability, especially in challenging environments. CHRYSO® Air G100 creates a stable air void system to improve durability. CHRYSO® Air G100 also improves fresh concrete workability and placeability to achieve targeted concrete quality and performance on-site.

Meets or exceeds the requirements of ASTM C-260

## ADVANTAGES

- Improved resistance to Freeze-Thaw
- Improved Air Stability From Plant to Jobsite
- Reduces Permeability
- Reduces Segregation
- Improves Surface Paste for superior finishing
- Improved Pumpability
- Limits Bleeding

## FIELDS OF APPLICATION

- All Cement Types
- Precast Concrete
- Post Tensioned and Prestressed Concrete
- Ready Mix Concrete
- Concrete Exposed to Freeze-Thaw
- Optimization of coarse sand particle size distribution

## METHOD OF USE

### Dosage

- The recommended dosage rate for CHRYSO® Air G100 is 0.2 to 7.5 oz/cwt (13 to 488 ml/100kg) of cementitious material.
- CHRYSO® Air G100 should be added with the initial water or on the sand.
- All admixtures should be added separately.
- 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](http://www.chryso.com)

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## CHARACTERISTICS

<b>Product Nature</b>	Liquid
<b>Color</b>	Red
<b>Shelf life</b>	12 months
<b>Cl<sup>-</sup> Ions content</b>	≤ 0,100 %
<b>Specific gravity (25°C) in g/ml</b>	1,008
<b>pH (25°C)</b>	10,00

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)
- BLK

## PRECAUTIONS

- CHRYSO® Air G100 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® Air G100 is compatible with most CHRYSO admixtures if added separately to the concrete mix.

## SAFETY

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