

# CHRYSO® Air TX

Air entraining admixture

## DESCRIPTION

CHRYSO® Air TX is an aqueous solution used to improve concrete durability, especially in challenging environments. CHRYSO® Air TX creates a stable air void system to improve durability. CHRYSO® Air TX 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
- 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 TX is 0.5 to 2 oz/cwt (32 to 130 ml/100kg) of cementitious material.
- CHRYSO® Air TX 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)

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

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**CHARACTERISTICS**

Product Nature	Liquid
Color	Brown
Shelf life	12 months
Cl <sup>-</sup> Ions content	< 0.100
Specific gravity (25°C) in g/ml	1.010
pH (25°C)	11.50

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® Air TX 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 TX 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.

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