

## CHRYSO® Premia 576

High Range Water Reducing Admixture

### DESCRIPTION

CHRYSO® Premia 576 is a new generation high range water reducing admixture based on modified polycarboxylates. It leverages concrete strength performance to optimize mix design. CHRYSO Premia 576 provides extended pumpability and flowability to increase productivity and reduce production costs.

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

### ADVANTAGES

- High Early Strength
- Proprietary Molecule Reduces Viscosity (Stickiness)
- High Flowing Concrete without Segregation
- Improved Finish, Placement and Pumpability

### FIELDS OF APPLICATION

- All Cement Types
- Precast Concrete
- Post Tensioned and Prestressed Concrete
- Self Consolidating Concrete (SCC)
- Very High Early Strength Concrete
- High SCM Replacement

### Method of Use

#### Dosage

- The recommended dosage rate for CHRYSO® Premia 576 is 2 to 9 oz/cwt (130 to 587 ml/100 kg) of cementitious material for a Type A and 7 to 16 oz/cwt (456 to 1045 ml/100 kg) of cementitious material for a Type F.
- CHRYSO® Premia 576 can be added with the initial water or, for optimum performance, on the wetted concrete. It should not be added with or on the dry cement.
- Dosage rates may vary when used in conjunction with other CHRYSO admixtures.
- Trial mixes should be conducted to determine the dosage rate needed.
- Because local job conditions vary, please contact your local CHRYSO sales representative for further assistance if using the product outside the recommended dosage ranges.

### CHARACTERISTICS

Product Nature

Liquid

### PRECAUTIONS

- CHRYSO® Premia 576 should be stored at or above 40°F (5°C). If frozen, thaw and agitate thoroughly to return to its normal state

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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## TECHNICAL DATA SHEET

# CHRYSO® Premia 576

High Range Water Reducing Admixture

Chryso  
Concrete  
Solutions

12/11/2024

<b>Color</b>	Amber
<b>Shelf life</b>	12 months
<b>Cl<sup>-</sup> ions content</b>	< 0,010 %
<b>Specific gravity (25°C) in g/ml</b>	1,110 ± 0,000
<b>pH (25°C)</b>	4,00

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
- 275 gallon tote
- Bulk

before use.

- Do not use pressurized air for agitation.
- CHRYSO® Premia 576 is compatible with most CHRYSO admixtures if they are added separately to the concrete mix.
- However, it is not recommended for use in concrete containing naphthalene-based admixtures including ProPel AG, or melamine-based admixtures.

### SAFETY

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

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