

CHRYSO® Fluid Premia 150

High Range Water Reducing Admixture
Ultra-High Performance Concrete (UHPC)

DESCRIPTION

CHRYSO Fluid Premia 150 is a new generation high range water reducing admixture based on modified polycarboxylates. It leverages concrete strength performance to optimize mix design. CHRYSO Fluid Premia 150 provides extended pumpability and flowability to increase productivity and reduce production costs.

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

ADVANTAGES

- High Early and Ultimate Strength Performance
- Improved Finish, Placement and Pumpability
- Reduced Viscosity (Stickiness)
- Improved Flowability

FIELDS OF APPLICATION

- All Cement Types
- HPC and UHPC Concrete
- Post Tensioned and Prestressed Concrete
- Precast Concrete
- Very High Early Strength Concrete
- High Early Strength

METHOD OF USE

Dosage

- The recommended dosage rate for CHRYSO Fluid Premia 150 is 3 to 6 oz/cwt (195 to 391 ml/100 kg) of cementitious material for a Type A and 5 to 40 oz/cwt (326 to 2600 ml/100 kg) of cementitious material for a Type F.
- CHRYSO Fluid Premia 150 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.

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

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

CHRYSO® Fluid Premia 150

High Range Water Reducing Admixture
Ultra-High Performance Concrete (UHPC)

CHARACTERISTICS

Product Nature	Liquid
Shelf life	12 months
Cl⁻ Ions content	< 0.100 %
Specific gravity (25°C) in g/ml	1.060
pH (25°C)	5.00

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)
- Bulk

PRECAUTIONS

- CHRYSO® Fluid Premia 150 should be stored at or above 40°F (5°C). If frozen, thaw and agitate thoroughly to return to its normal state before use.
- Do not use pressurized air for agitation.
- CHRYSO® Fluid Premia 150 is compatible with most CHRYSO admixtures if 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.

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

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