

CHRYSO® PoreTite 110

Water Repelling and Efflorescence Reducing Admixture

DESCRIPTION

CHRYSO PoreTite®110 is a pore-blocking Admixture based on polymeric proven technology. CHRYSO PoreTite®110 provides long-lasting resistance to water penetration without significantly modifying hardened properties of drycast or ready mix concrete.

Meets or exceeds the requirements of ASTM C-494 Type S and E-514

ADVANTAGES

- Superior Primary and Secondary Efflorescence Control
- Exceeds ASTM E-514 requirements
- Reduced Permeability and Absorption
- Does Not Affect Air Content of Fresh Concrete
- Improves Concrete Chemical Resistance and Durability

FIELDS OF APPLICATION

- All Cement Types
- Permeability and Adsorption Reduction
- Ready Mix Concrete
- Precast Concrete
- Concrete Blocks
- Concrete Pipe

METHOD OF USE

Dosage

- The recommended dosage rate for CHRYSO PoreTite®110 is 2 to 20 oz/cwt (130 to 1304 ml/100 kg) of cementitious material for a Type S.
- CHRYSO PoreTite®110 must be added after all other admixtures and on the wetted concrete with at least 75% of the total water. It should not be added with or on the dry cement. An additional 3 to 5 minutes of mixing is required in a ready-mix truck or 90 seconds in a central mixed plant after the addition of CHRYSO PoreTite®110.
- 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

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CHARACTERISTICS

Product Nature	Liquid
Color	White
Shelf life	6 months
Cl⁻ ions content	< 0.100
Specific gravity (25°C) in g/ml	1.000
pH (25°C)	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)
- Bulk

PRECAUTIONS

- CHRYSO® PoreTite® 110 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® PoreTite® 110 is compatible with most CHRYSO admixtures if they are added separately to the concrete mix.

SAFETY

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

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