

Chryso® PoreTite 110

Water Repelling and Efflorescence Reducing
Admixture

DESCRIPTION

Chryso®PoreTite 110 is a pore-blocking admixture based on polymeric proven technology. It provides long-lasting resistance to water penetration without significantly modifying hardened properties of concrete.

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

ADVANTAGES

- Controls primary and secondary efflorescence
- Reduces permeability and absorption
- Maintains air content in fresh concrete
- Improves chemical resistance and durability

FIELDS OF APPLICATION

- All Cement Types
- Ready-Mix Concrete
- Paving
- Precast
- Wet-Cast Decorative

Method of Use

Dosage

- The recommended dosage rate for CHRYSO®PoreTite®110 is 2 to 20 oz/cwt (130 to 1300 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.
- Because local job conditions vary, please contact your local CHRYSO® sales representative for further assistance if using the product outside the recommended dosage ranges.

Complimentary Products

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

CHARACTERISTICS

Product Nature	Liquid
Color	White
Shelf life	6 months
Cl⁻ Ions content	< 0,100 %
Specific gravity (25°C) in g/ml	1,000 ± 0,000
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.

PRECAUTIONS

- Product 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.

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

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TECHNICAL DATA SHEET

Chryso® PoreTite 110

Water Repelling and Efflorescence Reducing
Admixture

Chryso
Concrete
Solutions

03/14/2025

PACKAGING

- 210 L (55 Gallons) Drum
- 1000L Tote (275 gallons)
- Bulk

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