

TECHNICAL DATA SHEET

Chryso
Concrete
Solutions

09/04/2025

Chryso® PoreTite 77

Water Repelling and Efflorescence Reducing Admixture

DESCRIPTION

Chryso® PoreTite 77 is a pore-blocking Admixture based on polymeric proven technology. It provides long-lasting resistance to water penetration without significantly modifying the hardened properties of drycast or ready mix concrete.

ADVANTAGES

- Superior Primary and Secondary Efflorescence Control
- Reduced Permeability and Absorption
- Improves Concrete Chemical Resistance and Durability

FIELDS OF APPLICATION

- All Cement Types
- Permeability and Adsorption Reduction
- Concrete Blocks
- Concrete Pipe

Method of Use

Dosage

- The recommended dosage rate for Chryso® PoreTite 77 is 6 to 36 oz/cwt (391 to 2340 ml/100 kg) of cementitious material.
- Chryso® PoreTite 77 should be added with the initial mixing water. It should not be added with or on the dry cement.
- The optimum dosage rate of this product can only be established after trial tests to determine the amount of absorption and efflorescence control.
- 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
Color	White

PRECAUTIONS

- Chryso® PoreTite 77 should be stored at or above 45 °F (7 °C). If frozen, the product is not useable and should be disposed of according to local, state, and federal regulations.

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 Tel.: +1 (972) 772 6010

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Admixture

Shelf life	6 months
Cl ⁻ ions content	< 0,100 %
Specific gravity (25°C)	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.

- Chryso®PoreTite 77 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.

PACKAGING

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

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