

TECHNICAL DATA SHEET

Chryso
Concrete
Solutions

12/11/2024

CHRYSO®Pave 148 SE

Water Repelling and Efflorescence Reducing Admixture

DESCRIPTION

CHRYSO®Pave 148 SE is a pore-blocking Admixture based on polymeric proven technology, specifically designed for pavers. CHRYSO®Pave 148 SE provides long-lasting resistance to water penetration without significantly modifying the 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
- Concrete Pavers
- Dry Cast Concrete
- Machine Manufactured Concrete
- Permeability and Adsorption Reduction

Method of Use

Dosage

- The recommended dosage rate for CHRYSO®Pave 148 SE is 4 to 23 oz/cwt (260 to 1495 ml/100 kg) of cementitious material for a Type S.
- CHRYSO®Pave 148 SE should be added to the wetted concrete with at least 75% of the total water. It should not be added with or on the dry cement. An additional 90 seconds of mixing is required after the addition of the CHRYSO®Pave 148 SE.
- 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
Shelf life	6 months

PRECAUTIONS

- CHRYSO®Pave 148 SE should be stored at or above 34°F (1°C). If frozen, thaw and agitate thoroughly to return to its normal state before use.
- Do not use pressurized air for agitation.

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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Admixture

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.

- CHRYSO®Pave 148 SE 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.

PACKAGING

- 55 gallon drum
- 275 gallon tote
- Bulk

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