

NULAIR® 50

Air Detraining Admixture

DESCRIPTION

NULAIR® 50 is an air-detraining admixture that is used to reduce the level of plastic air in non air-entrained concrete.

ADVANTAGES

- Reduces plastic air in concrete
- Increases the unit weight of concrete
- Improves compressive strength of concrete
- Decreases potential for rejected concrete

Method of Use

Implementation

- In general, it is recommended that NULAIR® 50 be added to the concrete mix near the end of the batch sequence for optimum performance. Different sequencing may be used if local testing shows better performance.
- Please see [Technical Bulletin TB-0110](#), *Admixture Dispenser Discharge Line Location and Sequencing for Concrete Batching Operations* for further recommendations.
- Pretesting of the concrete mix should be performed before use and as conditions and materials change in order to assure compatibility with other admixtures, and to optimize dosage rates, addition times in the batch sequencing and concrete performance.

Equipment

- A complete line of accurate, automatic dispensing equipment is available.

Complimentary Products

- NULAIR® 50 is compatible with most CHRYSO® admixtures as long as they are added separately to the concrete mix, usually through the water holding tank discharge line.

CHARACTERISTICS

Product Nature	Liquid
Color	Colourless to light yellow
Shelf life	12 months
Cl ⁻ ions content	≤ 0,100 %
Specific gravity (25°C) in g/ml	1,002 ± 0,010
pH (25°C)	5,00 ± 1,00
Freezing Point	32 °F

PRECAUTIONS

- Product will begin to freeze at approximately 32 °F (0 °C), but will return to full capabilities after thawing and thorough agitation.
- 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.

TECHNICAL DATA SHEET

NULAIR® 50

Air Detraining Admixture

Chryso
Concrete
Solutions

02/03/2025

PACKAGING

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

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