TECHNICAL DATA SHEET

Chryso Concrete Solutions

12/10/2026

NULAIR® 173

Air Detraining Admixture

DESCRIPTION

NULAIR® 173 is a specialised air-detraining admixture formulated to reduce and stabilise excessive entrained air in concrete. NULAIR® 173 is particularly effective where air levels exceed project specifications or variability in air content adversely affects concrete performance. NULAIR® 173 contains no added chlorides or triethanolamine and complies with AS 1478.1, Type SN requirements.

BENEFITS

- Reduces excessive air content in fresh concrete
- Improves consistency and stability of air content between batches
- Assists in achieving specified air content requirements
- Can improve concrete density and compressive strength where excessive air is present
- Compatible with a broad range of concrete mix designs

APPLICATION

- Concrete requiring tighter control of air content
- Concrete with production variables resulting in elevated air contents
- Ready-mix, precast, and civil construction applications requiring optimisation of fresh concrete air content

INDICATIVE INFORMATION

Product Nature	Liquid
Color	White
Lifetime	12 months
Specific gravity (kg)	1,000 ± 0,020
pH	8,00 ± 0,50

PACKAGING

- Bulk
- IBC 1000L
- 205 L Drum
- Pail

SAFETY

Prior to any use, please read carefully the Safety Data Sheet (SDS).

METHOD OF USE

Dosage :

NULAIR® 173 dosage is typically in the range of 300 to 2000 ml / m^3. Laboratory and plant trials are recommended to determine the most effective dosage for specific applications. NULAIR® 173 should be added at the end of the mixing cycle, after all other admixtures have been incorporated into the mix.

Equipment :

Please contact your local Chryso representative for further information regarding the dispensing equipment for this product.

COMPATIBILITY

- Compatible with most Chryso admixtures
- When multiple admixtures are used, each product should be added separately to the concrete mix

PRECAUTIONS

- Continuous agitation is required during storage and use to maintain product uniformity
- Chryso can provide suitable agitation and dispensing equipment where required

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However,it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be con ducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs.

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