TECHNICAL DATA SHEET

Chryso Concrete Solutions

07/10/2026

Daramene® 1000

Set retarding admixture

DESCRIPTION

Daramene® 1000 set-retarding admixture is a solution of chemical compounds specifically designed to retard cement hydration.

Daramene® 1000 complies to AS 1478.1 - 2000, type Re.

BENEFITS

- Reduces risk of lost concrete
- Consistent concrete spraying conditions regardless of variable batching times
- More flexibility in batching concrete in advance for unusually long retardation requirements

APPLICATION

- Tremie mixes
- Long life concrete
- Sprayed concrete

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Blue
Lifetime	12 months
Specific gravity (kg)	1,100
pH	5,50 ± 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 :

Dosage rates for Daramene® 1000 will typically range, depending on application as follows:

- Tremie mixes - 100 to 300 ml / 100 kg
- Long life concrete - 100 to 500 ml / 100 kg
- Spray applications - 200 to 500 ml / 100 kg

The amount to be used will depend upon the degree of additional retardation required under job conditions. Conversely, the dosage rate will be lower for shorter extensions of time. Dosage levels should be reviewed with you local Chryso representative.
Pre-project trials should be completed in all new applications.

Equipment :

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

COMPATIBILITY

- Concrete admixtures
- Compatible with TYTRO® SA 530 or TYTRO® SA 535 alkali-free accelerator

PRECAUTIONS

The product will begin to freeze at about -2°C, but will return to full strength after thawing and thorough agitation.

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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