

Daramene® R

Set retarding admixture

**Chryso
Concrete
Solutions**

14/09/2026

DESCRIPTION

Daramene® R is a mild set retarding admixture that temporarily delays the hydration of cement allowing the transportation and placing of concrete to be extended.

Daramene® R can be used in all types of concrete. Daramene® R does not contain added chloride. Daramene® R complies with AS 1478.1-2000, Type Re.

BENEFITS

- Good ultimate strengths
- Good workability for concrete
- May reduce the likelihood of cold joints
- Does not entrain air
- Allows retardation required for placing times

APPLICATION

- Hot weather concrete
- Long haul concrete
- Conventional and sprayed concrete placed in hot climate

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Blue
Lifetime	12 months
Specific gravity (kg)	1,190 ± 0,020
pH	9,50 ± 1,50

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 of Daramene® R can vary with type of applications, but normally ranges from 100 to 500 ml / 100 kg of cementitious material. In most instances, the dose of 200 to 400 ml / 100 kg of cementitious material is sufficient.

Should conditions require using more than recommended dosage rates, please consult your local Chryso representative.

Equipment :

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

COMPATIBILITY

- Water reducers such as Chryso®WRDA
- Compatible with speciality admixtures like DCI® corrosion inhibitor, Chryso®Eclipse shrinkage-reducing admixture and V-MAR® rheology-modifying admixture
- When using admixtures in combination, each admixture should be added separately to the mix

PRECAUTIONS

- DARAMENE® R does not contains any flammable ingredients
- DARAMENE® R will begin to freeze at approximately 0°C but will return to full strength after thawing and thorough agitation
- In storage, and for proper dispensing, DARAMENE® R should be maintained at temperatures above 0°C