TECHNICAL DATA SHEET

Chryso Concrete Solutions

09/10/2026

MIRA® 79P

Mid-Range Water Reducing Admixture

DESCRIPTION

MIRA® 79P is a water reducer specifically formulated to produce concrete with enhanced water reduction and yield a less permeable and more durable concrete. MIRA® 79P is a solution of complex organic compounds, each of which contributes uniquely to the final concrete properties. It combines the benefits of normal and high range water reducers allowing for the ultimate control of concrete placing and finishing properties. MIRA® 79P does not contain added chloride. MIRA® 79P complies with AS 1478.1-2000, Type MWR.

BENEFITS

- High early and later age compressive strengths
- Improved concrete finishing with slickness, ideal for concrete flatwork
- Increases mix workability
- Water reduction up to 15%
- Increases durability

APPLICATION

- Low water content concrete
- Ready mix, job site, concrete paving plants for normal and light weight concrete as well as in-block and precast plants
- Lean mixes or mixes containing SCM (Supplementary Cementitious Materials)

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Green
Lifetime	12 months
Specific gravity (kg)	1,055 ± 0,020
pH	6,00 ± 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 :

MIRA® 79P provides high water reduction with minimal extension on concrete finishing times. The amount of MIRA® 79P to be used typically ranges from 300 to 1,000 ml / 100 kg of cementitious material, depending upon job requirements.

Equipment :

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

COMPATIBILITY

- Portland cements ; fly ash, slag and limestone blends
- Compatible with all Chryso range admixture
- When using admixtures in combination, each admixture should be added separately to the mix

PRECAUTIONS

- MIRA® 79P contains no flammable ingredients
- MIRA® 79P will freeze at approximately -2°C but will return to full strength after thawing and thorough mechanical 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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