

# MIRA® 72P

Mid-Range Water Reducing Admixture

## DESCRIPTION

MIRA® 72P is a water reducer specifically formulated to produce concrete with enhanced water reduction and yield a less permeable and more durable concrete. MIRA® 72P is an aqueous solution of complex organic compounds, each of which contributes uniquely to the final concrete properties. It combines the benefits of normal and mid-range water reducers allowing for the ultimate control of concrete placing and finishing properties.

MIRA® 72P contains chemicals that provide improved workability and finishability to the concrete surface whilst providing air contents that are lower than conventional water reducers. MIRA® 72P contains no Calcium Chloride and no TEA. MIRA® 72P 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 and durability
- Water reduction up to 15%

## 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

<b>Product Nature</b>	Liquid
<b>Color</b>	Green
<b>Lifetime</b>	12 months
<b>Specific gravity (kg)</b>	1,100 ± 0,020
<b>pH</b>	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 :

MIRA® 72P provides high water reduction with minimal extension on concrete finishing times. The amount of MIRA® 72P to be used typically ranges from 300 to 600 ml / 100 kg of cementitious material, depending upon job requirements. Higher dosage rates may be used due to variations in cement, aggregate or other job site conditions. Overdosing of MIRA® 72P may result in extended concrete finishing times. Consult your local Chryso representative if overdosing occurs.

### Equipment :

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

## COMPATIBILITY

- Air-entrainers such as Chryso® Air
- When using admixtures in combination, each admixture should be added separately to the mix

## PRECAUTIONS

MIRA® 72P contains no flammable ingredients.

MIRA® 72P will freeze at approximately 2°C but will return full strength after thawing and thorough mechanical agitation