

# MIRA® VL 6

Mid-Range Water Reducing Admixture

## DESCRIPTION

MIRA® VL 6 is an aqueous solution of complex polycarboxylate compounds which contribute uniquely to concrete's final properties of strength and durability. Concrete made with MIRA® VL 6 displays significant advantages compared to concrete using traditional admixtures. MIRA® VL 6 uses latest innovation in polymer technology to produce minimal slump loss. MIRA® VL 6 is manufactured under rigid controls to ensure uniform and predictable performance.

MIRA® VL 6 is a Mid-range Water-reducing Admixture (MWR) designed to improve concrete quality by providing extended slump life (slump retention) for critical pre-mixed and precast applications. MIRA® VL 6 is part of the revolutionary MIRA® "V" series of admixtures from Chryso that combines the benefits of placement flexibility and durability in the performance of concrete.

MIRA® VL 6 complies with AS 1478.1-2000, type MWR.

## BENEFITS

- High workability
- Superior pumpability
- Long slump life at normal set
- No additional retardation
- Minimum slump loss
- Superior strength performance
- Overall improved quality of concrete
- Reduced placement effort due to the reduced "sticky" concrete
- Controlled set times ; longer placement time with no impact on setting times

## APPLICATION

- Mixes containing SCM (Supplementary Cementitious Materials)
- Precast concrete
- Pumped concrete
- Concrete containing fibres

## INDICATIVE INFORMATION

<b>Product Nature</b>	Liquid
<b>Color</b>	Green
<b>Lifetime</b>	12 months
<b>Specific gravity (kg)</b>	1,050 ± 0,020
<b>pH</b>	5,00 ± 0,50

## PACKAGING

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

## SAFETY

MIRA® VL 6 is a non-hazardous chemical.  
Prior to any use, please read carefully the Safety Data Sheet (SDS).

## METHOD OF USE

### Dosage :

Dosage rates of MIRA® VL 6 is typically 300 to 1,000 ml / 100 kg cementitious material. MIRA® VL 6 is effective through a wide range of dose rates to provide control in concrete placement and finishing times. Higher dose rates can be selected depending on the mix components and job conditions.

### Equipment :

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

## COMPATIBILITY

- Air-entraining admixture such as Chryso®Air
- Water reducers such as Chryso®WRDA in "P" series
- High range water reducers such as Chryso®Adva
- Not compatible with DAREX® Super 20, DARACEM® or DARACEM® 19A
- When using admixtures in combination, each admixture should be added separately to the mix

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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 conducted 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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