

MIRA® L 80

Mid-Range Water Reducing Admixture

DESCRIPTION

MIRA® L 80 is a water reducer specifically formulated to produce concrete with enhanced water reduction and yield a less permeable and more durable concrete. MIRA® L 80 is an aqueous solution of complex organic compounds, each of which contributes uniquely to the final concrete properties.

Effective through a wide dosage range, MIRA® L 80 combines the benefits of normal and high range water reducers allowing for the ultimate control of concrete placing and finishing properties. MIRA® L 80 is manufactured under rigid control, which provides uniform, predictable performance. It does not contain Calcium Chloride and is ready-to-use as received. MIRA® L 80 complies with AS 1478 -2000, type MWR.

BENEFITS

- Higher early compressive and flexural strengths
- Improves concrete finishing with slickness, ideal for concrete flatwork
- Workable mix with over 10% less water in concrete
- Increases durability

APPLICATION

- Low water content concrete
- Lean mixes or mixes containing SCM (Supplementary Cementitious Materials)

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Dark brown
Lifetime	12 months
Specific gravity (kg)	1,100 ± 0,020

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® L 80 will provide high water reduction with minimal extension on concrete finishing times. The amount of MIRA® L 80 to be used will typically range from 300 to 600 ml / 100 kg of cementitious material, depending upon job requirements. To assist you in obtaining optimum performance from your Chryso admixtures, we offer a comprehensive advice and site assistance service backed by trained personnel, experienced in concrete and admixture technology and the facilities of our fully equipped laboratories.

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 concrete admixtures
- When using admixtures in combination, each admixture should be added separately to the mix

PRECAUTIONS

- MIRA® L 80 contains no flammable ingredients
- MIRA® L 80 will freeze at approximately -2°C but will return to full strength after thawing and thorough mechanical agitation