

## WRDA® PWN

Normal range water reducing admixture

### DESCRIPTION

WRDA® PWN is an aqueous solution of polycarboxylate polymers and hydrocarbons. WRDA® PWN contains no added Chlorides and no TEA.

WRDA® PWN is a dispersing agent which provides uniform and predictable performance. WRDA® PWN complies with AS 1478.1-2000, Type WR.

### BENEFITS

- Provides water reduction capabilities for concrete to be produced at low water-cement ratio whilst maintaining similar slump
- Enhanced strength performance at all ages of concrete
- Enables early form work removal with neutral set performance
- Provides a workable mix with less water forming more durable concrete
- Environment friendly, clean and sludge-free water reducer

### APPLICATION

- Pre-mix, on-site and precast plants for normal and specialty concretes

### INDICATIVE INFORMATION

<b>Product Nature</b>	Liquid
<b>Color</b>	Orange
<b>Lifetime</b>	12 months
<b>Specific gravity (kg)</b>	1,065 ± 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 :

The dose rate for WRDA® PWN is typically between 250 and 500 ml / 100 kg of total cementitious material. At the recommended dose rate, WRDA® PWN provides water reduction with neutral sets. At increased dose rates, it can give slight retardation. It generally depends on environmental conditions at the time of dosing.

#### Equipment :

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

### COMPATIBILITY

- Air-entrainers such as Chryso®Air
- High-range water reducers such as Chryso®Adva
- Mid-range water reducers such as Chryso®Mira
- Compatible with non-chloride and chloride-based accelerator
- When using admixtures in combination, each admixture should be added separately to the mix

### PRECAUTIONS

- WRDA® PWN is non-flammable
- WRDA® PWN can freeze at about -2°C but after thawing and agitating, it will have no adverse effect on the performance of the product