

WRDA® PA

Water-reducing / Set accelerating admixture

DESCRIPTION

WRDA® PA is a non-chloride, highly purified and polymer based water-reducing set-accelerating admixture formulated to produce concrete with enhanced water reduction. It is effective through a wide dosage range. WRDA® PA does not contain added chlorides.

WRDA® PA is manufactured under rigid controls to ensure uniform and predictable performance when used. It is supplied as a clear and low viscous liquid. WRDA® PA combines the benefit of stronger water reduction, shorter finishing time and superior strength development. WRDA® PA complies with AS 1478.1-2000, Type WRAC.

BENEFITS

- Increases water reduction
- Enhances finishing time
- Increases concrete strength
- Enhances labour savings and productivity
- Acceleration of initial and final sets
- Enhancement of pumpability and finishability
- Does not initiate the corrosion of reinforcing steel

APPLICATION

- Premix and precast concrete where non-chloride WRAC admixture is required
- Concrete with chloride ion restraints such as coastal applications

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Orange
Lifetime	12 months
Specific gravity (kg)	1,400 ± 0,020
pH	9,00 ± 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 :

WRDA® PA can be dosed between 400 and 1,500 ml / 100 kg of total cementitious material. The higher dosage rates increase water reduction and acceleration. Admixture performance depends on concrete components, job conditions and desired performance characteristics. When dosed at 1,200 ml / 100 kg of total cementitious material, contains TEA below 0.05%. Overdosing of WRDA® PA increases concrete workability, air content and decrease setting time. Ultimate concrete strengths can be higher on following correct curing procedures.

It is highly recommended that truck trials be conducted to achieve specified air content. Please consult your local Chryso representative for dosage guidelines.

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