

WRDA® PA 100

Water-reducing / Set accelerating admixture

DESCRIPTION

WRDA® PA 100 is a non-chloride, PC-based water-reducing set-accelerating admixture. WRDA® PA 100 combines the benefit of water reduction, shorter finishing time and superior strength development.

WRDA® PA 100 does not contain any added chlorides. WRDA® PA 100 is manufactured under rigid controls to ensure uniform predictable performance. It is supplied as a clear and low viscous liquid. WRDA® PA 100 complies with AS 1478.1-2000, Type WRAC.

BENEFITS

- Improves finishing time and productivity during colder months and provides labour savings
- Accelerates initial and final sets in a temperature range
- High concrete strengths and workability with increased water reduction
- Enhances pumpability and finishability
- Effective in lean or mixes containing high SCM (Supplementary Cementitious Materials)

APPLICATION

- Low water content concrete
- Pre-mix and pre-cast applications with a requirement of non-chloride water reducing set accelerating admixture
- Winter concrete

INDICATIVE INFORMATION

Product Nature	liquid
Color	Orange
Lifetime	12 months
Specific gravity (kg)	1,390 ± 0,020
pH	9,00 ± 1,00

PACKAGING

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

METHOD OF USE

Dosage :

WRDA® PA 100 can be dosed at between 400 and 1,500 ml / 100 kg of total cementitious material. The higher dosage rates increase water reduction and acceleration, however admixture performance can depend on concrete components, job conditions, and desired performance characteristics. To assist you in obtaining optimum performance from your Chryso admixtures, we can offer comprehensive advice and site assistance service. WRDA® PA 100 in combination with AEA® / LS AEA® may have a synergistic effect to entrain air. Lab / field trials are highly recommended to achieve target air content.

When dosed at 600 ml / 100 kg of total cementitious material, contains triethanolamine (TEA) below 0.025%.

Equipment :

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

COMPATIBILITY

- Air entrainers such as AEA® and LS AEA®
- High-range water reducers such as ADVA®
- Mid-range water reducers such as MIRA®
- When using admixtures in combination, each admixture should be added separately to the mix

SAFETY

Prior to any use, please read carefully the Safety Data Sheet (SDS).