

WRDA® PN 20

Normal range water reducing admixture

DESCRIPTION

WRDA® PN 20 is an aqueous solution of polycarboxylate polymers and hydrocarbons. It is a dispersing agent which provides

uniform, predictable performance. WRDA® PN 20 complies with AS 1478 Type WR.

BENEFITS

- Provides water reduction capabilities that enable concrete to be produced at lower water-cement ratio whilst maintaining same slump
- Enhanced strength performance at all ages of concrete
- Moderate set performance
- Bleed enhancement
- Workable mix with less water
- Increased durability

APPLICATION

- Pre-mix, on-site and pre-cast plants for normal and specialty concretes
- Low water to cement ratios concrete

INDICATIVE INFORMATION

Product Nature	liquid
Color	Orange
Lifetime	12 months
Specific gravity (kg)	1,080 ± 0,010
pH	5,00 ± 1,50

PACKAGING

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

METHOD OF USE

Dosage :

WRDA® PN 20 will provide water reduction with neutral sets at the recommended dose rates. At increased dose rates it can give slight retardation, this will generally depend on environmental conditions at the time of dosing. The dose rate for WRDA® PN 20 will typically range between 200 and 600 ml / 100 kg of total cementitious material.

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®
- Chloride and non-chloride based accelerators
- When using admixtures in combination, each admixture should be added separately to the mix

PRECAUTIONS

- WRDA® PN 20 is non-flammable
- It can freeze at about -2°C but after thawing and agitating will have no adverse effect on the performance of the product

SAFETY

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