

# PROadx – P920R

ASTM C494 - Type G

## Water Reducing and retarding admixture

### Description

PROadx – P920R is a third generation modified polycarboxylate concrete solution, formulated to produce various types of concrete requiring superior aspect, long retention, exceptional physical properties for better pumpability and handling.

It shall be used for all type of concrete mixtures ensuring the desired workability even at lower water to cementitious ratio.

### Key performance

- › Enhances the concrete initial and at casting time characteristics.
- › SCC and high-rise building pumping projects.
- › High water reduction.
- › Better workability, cohesiveness and rheology.
- › Help achieving a greater compressive strengths by allowing a considerable water to cementitious ratio reduction in concrete mixtures.
- › Fully compatible with all types of cement & cementitious materials.

### Characteristics

PROadx – P920R

Nature: Stable liquid

Shelf life: 12 months

Color: Cloudy White to Amber

Density:  $1.050 \pm [0.02]$

PH:  $5 \pm [2]$

Rating: W2 / R2

No chloride-based substances were used during manufacturing of this product.

### Direction of use

PROadx – P920R recommended dose should be between 0.5% and 2.5% of cementitious weight in concrete mix design, however the optimum dosage can only be determined by performing trials in which will demonstrate the required characteristics.

### Packaging

PROadx – P920R is available in IBC tanks of 1000L.

### Precaution

- › Should be used in ambient temperature above 5°C
- › In case of product freezing, it can be re-used after normal condition defrost and agitation.
- › Do not combine PC based products with Naphthalene sulphonate based products under any circumstances, all installations should be cleaned carefully before switching the batch plant work from one to another product.
- › On site tanks must remain clean and contamination free to ensure the best performance.

### Safety

PROadx – P920R is not considered a dangerous substance to be handled, however it may cause skin irritation in some minor cases.

Avoid swallowing and direct eye contact.

In case of direct contact, rinse with clean fresh water well and consult the resident doctor.