

## PRODUCT DESCRIPTION

RNW™ is a water reducing and set retarding admixture for concrete. This versatile admixture will help produce predictable concrete and provide the right amount of retardation for mixing, transporting, placing and finishing. RNW™ reduces “water of convenience” which will reduce shrinkage, increase compressive strengths and reduce permeability. RNW™ contains no added chlorides or chemicals known to promote the corrosion of steel.

## PRODUCT FEATURES

### Plastic Concrete

- Improves finish ability
- Improves workability
- Reduces water requirement
- Extends setting times

### Hardened Concrete

- Increases compressive strength
- Reduces permeability
- Improves finished appearance
- Reduces shrinkage
- Increases durability
- Non-staining

## HOW TO USE

### DOSAGE

RNW™ is normally used at dosages of 130 to 520 ml per 100 kg of cementitious material, depending on the application. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials being used.

### MIXING

RNW™ should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement. Because of variations in job conditions and concrete materials, dosages other than the recommended amounts may be required. In such cases, contact AFZIR sales representative.

## APPLICATION

- Flatwork concrete
- Architectural concrete
- General purpose ready mixed concrete
- Mass concrete
- Bridge decks
- Hot weather concreting

## LIMITATIONS

- Care should be taken to maintain ANW™ above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
- Add to mix independent of other admixtures.
- In all cases, consult the Safety Data Sheet before use.

## PACKAGING

ANW™ is packaged in bulk, 1041 L, 55 208 L, and 18.9 L pails.

## SHELF LIFE

1 year in original, unopened package.



Set Retarding Normal Water Reducing Admixture - RNW™

## SAFETY

Choose all appropriate safety equipment before use. For further and complete information about the safe use of our product, please refer to the latest version of our Safety Data Sheet.

## DISCLAIMER OF LIABILITY

AFZIR, LLC warrants its products to be free from manufacturing defects. Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product. Any claim for breach of this warranty must be brought within six months of the date of purchase.

AFZIR shall not be liable for any consequential or special damages of any kind, resulting from any claim or breach of warranty, breach of contract, negligence or any legal theory.

The Buyer, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production.