

# AD-TEK WRRe

## water reducer retarder



### FEATURES

**AD-TEK WRRe** is a composite water reducing and set retarding admixture designed to produce concrete with improved water reduction and extended slump life.

**AD-TEK WRRe** retards the setting time of the mix to assist with easier placing and finishing of concrete.

**AD-TEK WRRe** combines the benefits of a normal water reducer and a mid range water reducer allowing to achieve and maintain 80 -130 mm slumps.

**AD-TEK WRRe** exceeds all requirements of Australian Standard AS1478.1 – 2000 as a Water Reducing and Set Retarding Admixture.

### ADVANTAGES

- Medium water reduction
- Retards set time in hot weather
- Reduced segregation
- Increases workability
- Low permeability, high durability concrete
- Low shrinkage and creep – reduced risk of cracks
- Improved finish

### USES

- Normal to medium performance concrete
- Offset the effects of hot weather on concrete setting times
- Pumped concrete
- Precast concrete

### SPECIFICATION DATA

<b>Appearance:</b>	Light brown solution
<b>Density:</b>	1.05 - 1.15kg/litre
<b>pH:</b>	5.0 - 5.2
<b>Chloride content:</b>	none added
<b>TEA content:</b>	none
<b>Air entrainment:</b>	may increase
<b>Cleanup:</b>	Water
<b>Packaging:</b>	20L, 200L, 1000L bulk
<b>Storage:</b>	Store between 5°C - 40°C away from direct sunlight
<b>Shelf life:</b>	12 months

## DIRECTIONS FOR USE

**AD-TEK WRRe** is most effective when added into the concrete after the cement has wetted out.

The recommended dosage rate is between 300 - 500 ml per 100 kg cement binder, depending on the mix design and requirements.

The ideal dosage rate should be determined by site trials.

Wash equipment immediately after use with water.

## SAFETY

Refer to the MSDS, contains no hazardous substances requiring labelling

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