

PRODUCT INFORMATION BULLETIN

DESCRIPTION

AD-TEK WR-CE is cost effective lignosulphonate base water reducing admixture designed to produce concrete with extended slump life and water reduction.

AD-TEK WR-CE is used to produce a good quality concrete, where water reduction with easy placing and working is needed.

AD-TEK WR-CE meets and exceeds all requirements of Australian Standard AS1478.1 – 2000 as a Water Reducing Admixture.

ADVANTAGES

- Higher slump without further water addition
- Increased workability time
- Reduced rate of bleeding
- Reduced segregation of concrete mixes
- Increased strength and long-term durability properties
- Easy pumping, placing and burnish finishing
- Increased resistance to aggressive atmospheric conditions
- Decreased risk of shrinkage and creep

TECHNICAL DATA (typical)

Appearance	Aqueous solution
Colour	Brown
Density at 20°C	Approx. 1.04 kg/liter
pH value	4-6
Chloride content	No added
Air entrainment	May slightly increase
TEA content	does not contain

DOSAGE

The usually recommended dosage rate is between 200-400 ml per 100 kg of cement binder depending on specific mix design and requirements.

Preliminary laboratory or field trials should be conducted to determine the required dosage rates.

APPLICATION

The maximum plasticizing effect or water reduction is obtained if **AD-TEK WR-CE** is added into concrete after the cement is wet out.

Place and cure concrete according to proper concrete procedures.

PACKAGING

AD-TEK WR-CE is available in 20 L containers, 1000 L cubes and bulk.

HEALTH AND SAFETY

AD-TEK WR-CE contains no hazardous substances requiring labeling. For further information refer to the Material Safety Data Sheet.

STORAGE AND SHELF LIFE

Minimum one year when stored in the closed original container at between 5 OC and 40 OC.

Please contact our technical department for further information

Disclaimer: Any advice, recommendation, information, assistance or service provided by application is in good faith and is believed by AD-TEK PTY LTD to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by AD-TEK PTY LTD is provided without liability.