

PRODUCT INFORMATION BULLETIN

DESCRIPTION

AD-TEK WR is a composite water reducing admixture designed to produce concrete with extended slump life and water reduction.

AD-TEK WR is used to produce high performance concrete, where higher water reduction with easy placing and workability is needed.

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

ADVANTAGES

- Increased 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 | 1.06kg/litre |
| pH value | 8-10 |
| Chloride content | None added |
| Air entrainment | May increase |
| TEA content | None |

DOSAGE

The recommended dose 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** is added into concrete after the cement is wetted out.

Place and cure concrete according to proper concrete procedures.

PACKAGING

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

HEALTH AND SAFETY

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

STORAGE AND SHELF LIFE

Can be stored for up to one year when stored in an unopened original container at between 5°C and 40°C.

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.