

HIGH RANGE WATER REDUCING AGENT DESIGNED FOR HIGH WATER REDUCTION AND LONG SLUMP RETENTION

TECHNICAL SPECIFICATIONS:

Nature : Polycarboxylate Ether

Appearance : Clear to yellowish viscous liquid

Solid Content : 50 %PH (1:10) : 5.0 - 7.0Sp. Gravity : 1.11 ± 0.05

APPLICATIONS:

PCE LIQUID WR has high water reducing capability with extended slump retention. It improves rheology of the concrete and enables concrete to be maintained highly workable over time. It is recommended to be used for high binder concrete where high early strength and long slump retention is required. It is particularly effective in

- Readymix concrete
- Precast concrete
- Self-compacting concrete

ADVANTAGES:

- High water reduction
- High early strength
- Low concrete viscosity
- Long slump retention

DOSAGE:

Optimum dosage should be chosen as per requirement.

PACKING:

220 kg. HDPE Barrel

SHELF LIFE & STORAGE

PCE LIQUID WR has a shelf life of 12 months from date of manufacture when kept at a temperature between 5°C to 45°C and store in the original, unopened bags. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

QUALITY ASSURANCE

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

HEALTH & SAFETY

PCE LIQUID WR is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.