

TECHNICAL DATA SHEET

GENERAL DESCRIPTION:

- Ultra-high water reducing ability
- Reduces bleeding at high slumps.
- Increases concrete density
- Increases durability and reduces permeability

TECHNICAL ANALYSIS

| Test Item | Method of Experiment | Unit | Standard |
|------------------|----------------------|-------------------|--------------|
| Solid Content | ASTM C1603-05A | % | 50 ± 1 |
| Specific Gravity | ASTM D792 | g/cm ³ | 1.105 ± 0.02 |
| pH | ASTM D1293 | | 3.8 ± 1.0 |
| Viscosity | ASTM D445 | cP | 500 ± 100 |

PROPERTIES

- Appearance : Colorless and transparent solution
- Odor : Mild
- Solubility : Easily soluble in water
- Boiling / Condensing point : 100°C
- Freezing point : <0°C

PACKAGING

- 200 KG / 215 KG (Drum)
- 1.1 MT (IBC Tank)
- 21-25 MT (Flexibag)

STORING AND HANDLING

- RE-110K is non-flammable, non-toxic, and non-irritant.
- RE-110K must be stored at temperatures above 0°C to avoid freezing and below 50°C to avoid changes in quality.
- Some precipitates may settle down when RE-110K is stored in tanks for a long time. If the phenomenon happens, stir the product to make it uniform before using. This does not affect the product performance.
- RE-110K has the average shelf life of 12 months. Depending on the storage condition, this may vary

