

TECHNICAL DATA SHEET

GENERAL DESCRIPTION:

- Reduces significantly water amount needed to reach required compressive strength target
- Drastically increases early strength from 0 to 3 days
- Improves workability (mobility and fluidity)
- Reduces time and resources needed for heated curing
- Does not contain Chloride and does not cause corrosion on rebars

TECHNICAL ANALYSIS

| Test Item | Method of Experiment | Unit | Standard |
|------------------|----------------------|-------------------|-------------|
| Specific Gravity | ASTM D792 | g/cm ³ | 1.06 ± 0.02 |
| pH | ASTM D1293 | | 6.0 ± 1.0 |

PROPERTIES AND GENERAL ADVICES

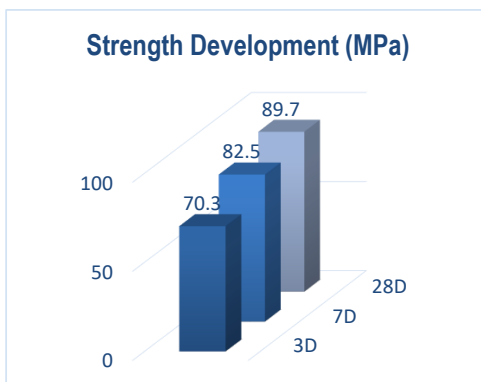
- Appearance : Yellowish-Brown liquid
- Odor : Odorless
- Usage : Precast concrete (Blocks, sheets, sewers, centrifugal piles..)
- Dosage : 0.8-1.3% / 100kg of binders

PACKAGING

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

TEST RESULT ON LOCAL CEM I 42.5N, RIVER SAND, 15x30cm CYLINDRICAL SAMPLE

| ADM | W/c | S/a | Material Usage (kg/cbm) | | | | | |
|--------|-----|-----|-------------------------|-----|-----|------|-------|-----|
| | | | C | W | S | G5mm | G20mm | ADM |
| PC3000 | 21 | 35 | 490 | 103 | 694 | 386 | 900 | 1% |



| Test result | Compressive Strength (Mpa) | | |
|-------------|----------------------------|------|------|
| | 3D | 7D | 28D |
| PC3000 | 70.3 | 82.5 | 89.7 |

