

Polycarboxylic Acid

Polycarboxylic Acid is the third generation high performance concrete admixture based on polycarboxylic polymers. It is produced with TPEG 2400 as main raw material.

Applications:

Polycarboxylic Acid is used in high strength concrete and high performance concrete, precast concrete, structures with congested reinforcement, mass concrete , self compacting concrete, dry mix concrete, wet mix mortar and dry mix mortar..

Quality Specification

Item	Unit	Standard
Appearance	/	White or light yellow to brown viscous liquid
Density	g/cm ³	1.10±0.02
PH	/	5-7
Solid content	%	50±1.0

Water reducing ratio	%	≥ 25
Cl ⁻	%	≤ 0.02
Na ₂ SO ₄	%	≤ 0.3



Usage

1. Generally, the dosage range is 0.25%—0.8%, it can be beyond this range properly for special cements or aggregates.
2. The recommended stirring time is at least 150s for good water reducing effect.

Packing: Flexitank, 22 MT/20'GP; 230kg/barrel, 18.4
MT/20'GP; 1100 KG/IBC drum, 22 MT/20'GP

Shelf time: One year