

Technical Data Sheet

Version2.0
Date: 15/12/2021



TECHNICAL DATA SHEET

(POLYCARBOXYLIC COPOLYMER WPC-700)

一. Product characteristics

1. less sodium sulfate content, and nearly without chlorion. Non-toxic and non-corrosive,no settlement
2. water reducing rate for concrete min 30% higher,and also can save 20% min for cement.
3. Better performance for early strength of concrete, the compressive strength can be improved by min 80% within 3 days, and min 70% within 7 days, and 60% min within 28 days.
4. Can accelerate the hardness for natural curing concrete, increase the early strength and reduce the concrete curing time
5. Without the harmful materials which can decrease the last compressive strength and destroy the inner structure of the concrete.
6. Non-rust for stainless steel
7. No pollution for environment. up to the standard of ISO1400.

二. Physical Properties

Appearance	White or transparent liquid
Solid content %	50.0 ± 1.0
PH	6.0 ± 1.0
Viscosity (cps/25°C) g/ml	700 ± 200
Specific Gravity(20°C)	1.10 ± 0.02
Chloride ion content %	≤ 0.1
Total alkali content %	≤ 10.0
Sodium sulfate content %	≤ 5.0

三. Recommended dosage

Our recommended dosage is from 0.2%-0.8%, customers must decide it by the testing .

四. Packing

200kgs drum or 1000kgs IBC tank or 20MT flexibag

五. Storage and validity date

It must be stored in ventilated warehouse,avoid too high temperture and freezing point.

This product validity is 6 month, if overdue, must be tested, then use.