

REMICRETE PCSP

POLYCARBOXYLATE SUPERPLASTICIZER

Product Description:

Remicrete PCSP is an innovative new generation polycarboxylate ether-based slump retaining aid with super retention technology. Polycarboxylate superplasticizer is a new type of concrete admixture for concrete. It can be used in high-strength concrete, high-performance concrete, mass concrete and high-quality flow plastic concrete.

Technical Properties:

Appearance	: white powder
Solid Contents	: 99%
Density	: $510 \pm 10 \text{ kg/m}^3$
Chloride content	: 0.1 %
pH	: 8.0
Cement paste fluidity	: 280 mm
Water reduction	: 28%
Air content	: 3.0%
Corrosion to steel bars	: None
Dosage range	: 0.1 - 0.5%

Performance:

1. A kind of anionic / non-ionic liquid admixture, low-chloride, low-alkali, non-toxic, free effect on the ecological environment.
2. Remicrete PCSP has excellent water-reducing ability. Can greatly reduce slump loss.
3. Remicrete PCSP can significantly reduce 25% to 40% mixing water in concrete.
4. High strength-enhancing ability. Better performance when used together with other mineral admixture.

5. No bleeding, anti-segregation, easy to pump and transport.
6. Good appearance of hardened concrete, without water lines, big bubbles, and colour difference.
7. High durability. Remicrete PCSP can greatly improve compactness, freeze-thaw resistance, carbonation resistance, elastic modulus and impermeability; reduce drying shrinkage and creep of concrete.
8. A stable performance, non-precipitation.

Packaging:

100 grams pouch on order only.
18 kg bags.