



## MCON SRP 50

30% WATER REDUCING SUPER  
PLASTICISER FOR CONCRETE



### Product Description :-

MCON SRP 50 is a water reducing and slump retaining plasticizer for free flowing concrete in floors, slabs, foundations, walls and columns and other structural elements. It is mid-range water reducing admixture which is based on the blended PCE technology. Concrete produced with MCON SRP 50 admixture achieves good strength after initial slump retention.

### Features & Benefits :-

- Improved dispersion properties.
- High water reduction.
- Used in fast track construction.
- Reduces finishing labour costs due to optimized set times.
- Minimizes the need for slump adjustments at the job site.

### Areas of Application :-



*Ready Mixed  
Concrete*



*Precast  
Concrete*



*Pre Stressed  
Concrete*



*Pumped  
Concrete*

### Technical Details :-

Colour	Dark Brown
Chemical Base	Aqueous Solution of modified Poly Carboxylate
State	Liquid
Density	1.10 - 1.20 g/cm <sup>3</sup>
Chloride Content	<1%





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### Easy To Apply :-

- MCON SRP 50 can be added into the mixing water or directly into the concrete mixer after 50 – 70% of the mixing water has been added.
- The addition of MCON SRP 50 to dry aggregate or cement is not recommended.
- To achieve optimum performance a minimum wet mixing time, which is depending on the mixing conditions and the mixer performance, of 120 seconds is recommended.



### Dosage :-

200 gms / Bag of  
Cement or 0.4 to 1%  
of binder / cement



### Packing :-

250 Kgs HDPE  
Drum

### Shelf Life :-

- 12 months in original packing if stored at room temperature i.e. 25° C

### Precautions & Safety :-

- MCON SRP 50 is non-toxic.
- However, splashes on the skin should be washed well with water and in contact with eye occurs, wash well with water and seek medical advice.

ADMIXTURES

An ISO 9001 : 2015 - An ISO 14001 : 2015 - AN BS OHSAS 45001 : 2018

**MCON RASAYAN PVT. LTD.**

Trusted Partner In Construction Chemicals

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