



## MCON SRP 400

PCE BASED HIGH RANGE WATER  
REDUCING & SLUMP RETAINING ADMIXTURE



### Product Description :-

MCON SRP 400 is a superplasticizer cum slump retainer for free flowing concrete in floors, slabs, foundations, slender components with dense reinforcement, walls and columns and other structural elements. It is a high range slump retaining admixture which is based on the next generation of polycarboxylate technology. MCON SRP 400 admixture also strikes the perfect balance between work ability retention and setting characteristics in order to provide efficiency in placing and finishing concrete.

### Features & Benefits :-

- High slump retention to give flow-able concrete even after 150 minutes and more.
- Faster turnover of forms due to accelerated early strength development.
- Improved dispersion properties with excellent work ability.
- Reduces finishing labour costs due to optimized set times.
- Used in fast track construction, RMC Plants.

### Areas of Application :-



*Ready Mixed  
Concrete*



*Precast  
Concrete*



*Pre Stressed  
Concrete*



*Pumped  
Concrete*

### Technical Details :-

Colour	Raddish Brown
Chemical Base	Aqueous Solution of Poly Carboxylate
State	Liquid
Density	1.10 to 1.15 g/cm <sup>3</sup>
Chloride Content	<1%
pH	6 - 7





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### Easy To Apply :-

- MCON SRP 400 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 400 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 180 seconds is recommended.



**Dosage :-**  
*300 gms / Bag Of  
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 400 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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