



# MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals



## MCON SRP 50

MID RANGE WATER REDUCING  
& SLUMP RETAINING ADMIXTURE

### 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.





# MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals

## Areas of Application :-

- ✓ High Early strength concrete upto M 45 Grade
- ✓ On site mixed concrete
- ✓ Precast concrete



## Features & Benefits :-

- ✓ Improved dispersion properties.
- ✓ High water reduction..
- ✓ Improved durability.
- ✓ Reduces finishing labor costs due to optimized set times.
- ✓ Faster turnover of forms due to accelerated early strength development.
- ✓ Used in fast track construction.
- ✓ Minimizes the need for slump adjustments at the jobsite.



# MCON RASAYAN PVT. LTD.

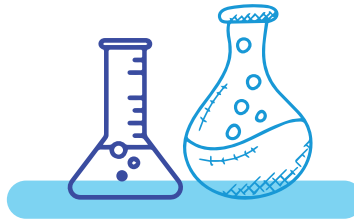
Trusted Partners In Construction Chemicals

## Method of Application :-

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.



## Technical Information :-

Properties	Values
Colour	Light Reddish Liquid
Chemical Base	Aqueous Solution of modified Poly Carboxylate
State	Liquid
Density	1.01 ± 0.03 g/cm <sup>3</sup>
Chloride Content	<1%
Shelf life	Approx. 1 year from date of production if stored properly



# MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals

## Dosage :-

0.4% to 1.0% to the weight of Cementitious content



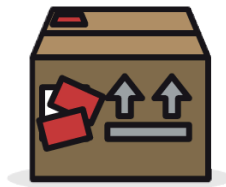
## Health & Safety :-

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.



## Packing :-

250 kgs. drum



*\*(Mcon Rasayan has maintained the highest level of Quality and Consistency by following Systems is certified as an ISO 9001 : 2015, ISO 14001:2015 & ISO 18001:2015 Company.)*

Address : Gala No.6, Bardanwala Estate, Bandivali Hill Road, Jogeswari (W), Mumbai - 400102

Call us : +91 8657448832 / 022- 26790031

Email id : salesmcon16@gmail.com

Website : [www.mconrasayan.com](http://www.mconrasayan.com) / [www.mconrasayan.net](http://www.mconrasayan.net)

Follow us on :    