



# Well-Mix SP

## High Range Water Reducing Cum Retarding Admixture

### Description

**Well-Mix SP** is a high range water-reducing admixture formulated specifically to extend the working time of concrete. It is based on Naphthalene Formaldehyde.

**Well-Mix SP** conforms to specification prescribed in IS 9103 & ASTM C 494, Type G

### Characteristics

Colour	Amber brown	Specific Gravity	1.20 ± 0.03
Ph	7 – 8	Chloride Content	Nil

### Application

- High performance concrete.
- Ready mix concrete.
- Flowing concrete.
- Heavily reinforced concrete.
- Pump-able concrete.

### Advantages

- Produces Flowing concrete with controlled delay of slumps loss and workability.
- Reduces cracking and permeability of hardened concrete.
- Reduces segregation and bleeding in the plastic concrete.
- Significantly reduces concrete placement time and cost.
- Long time workability retention.
- Enable transport of concrete to distant places

### Application Methodology

- Add **Well-Mix SP** to the dosing water. It should not come into contact with dry cement.
- Charge all concrete material in the proper order into the mixer with about 70 % of the mixing water and mix for the three minutes. Add the rest quantity of water with admixture to obtain the required slump and mix for three additional minutes.
- Forms for walls or narrow sections must be watertight, strong and must have good bracing.
- During the “Flowing period” the concrete will exert a higher pressure at the base of the form than conventional concrete. Formwork for slabs is the same as for conventional concrete.
- Compatible with all types of Portland cement including SRC (Sulphate Resistance Cement) and not compatible with high alumina cement.

### Dosage

0.8 – 2 % by weight of cement. Do not allow over dosing. Due to overdosing setting time will be extended rigorously. It is advisable to carry out a trial to establish the exact & optimal dosage rate depending upon set retardation required.

### Health & Safety

- **Well-Mix SP** is non-toxic.
- Any splashes on the skin should be washed immediately with water.
- Splashes on the eyes should be washed immediately with water and seek medical attention.

**Packing**

Available in 250 Kg drums.

**Storage**

Store in a cool dry place under a shed away from heat.

**Shelf Life** : 12 months in original sealed condition.

**Well Knit's Businesses**

**Protective / Anti-Corrosive Coating Product  
Admixtures / Grouts / Sealants & Additives  
Other Chemical Product**



**Mo.+91 97562 07683 , 70377 95299**

Plot No.64, Shri Krishna Industrial Estate Moja nougaon

Sonkh Road Mathura (UP) 202001

**Email: [Wellknit\\_chem@outlook.com](mailto:Wellknit_chem@outlook.com)**

**Website: [www.wellknitchemical.com](http://www.wellknitchemical.com)**