

**PRISM JOHNSON LIMITED**  
**RMC India Division**  
**Construction Chemicals Business**

Technical Datasheet

Construction Chemicals

## **Enduracon WCA** **(Workability Controlling Additive)**

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### **DESCRIPTION**

**Enduracon WCA** is an innovative liquid chemical additive that is specifically formulated for controlling the workability of concrete and also helps to control setting time. **Enduracon WCA** is added when the concrete have excess bleeding or segregation before pouring at site, need to add in TM and mix properly to control the concrete segregation. It also helps to control the setting time of concrete.

### **RECOMMENDED USES**

**Enduracon WCA** is recommended use when the concrete have excess bleeding or segregation before pouring at site, need to at in TM and mix properly to control the concrete segregation. It also helps to control the setting time of concrete.

### **PRODUCT APPLICATION**

- ✓ Control the segregation or bleeding of concrete
- ✓ Control concrete setting also

### **FEATURES AND ADVANTAGES**

- ✓ Control concrete segregation and bleeding during concrete pouring
- ✓ Reduce concrete rejection from site due to segregation
- ✓ Control concrete rheology
- ✓ Also control the concrete setting

## PROPERTIES

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Appearance	: Brown Colored Liquid
pH	: Min. 6.0
Specific Gravity at 25 °C	: 1.200-1.250
Chloride content	: Nil to 0.1% Max

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## RECOMMENDED DOSAGE

**Enduracon WCA** is ready to use additives in liquid form. Typically 0.5 to 1.0% by weight of cement / cementitious is recommended. However optimum dosage of **Enduracon WCA** should be determined with trial mixes. Because of variations in concrete materials, job site conditions, and/or applications, dosages outside of the recommended range may be required. In such cases, contact your local **PRISM JOHNSON LIMITED, ENDURA** representative for additional information on **Enduracon WCA** admixture or on its use in developing concrete mixes with special effects of over dosage. A severe over-dosage of **Enduracon WCA** can result in the following:

- ❖ Reduction of initial and final set
- ❖ Sudden drop of concrete can happen

## CAUTION

**Enduracon WCA** should not be premixed with other chemicals if not recommended. It should be mixed thoroughly before use. It should not be mixed in dry aggregate and cement.

## SAFETY PRECAUTION

**Enduracon WCA** does not fall into the hazard classifications of current regulations. However it should not be swallowed or allowed to come in contact with skin or eyes. Suitable protective gloves and goggles should be worn. Splash on skin should be cleaned with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. For further information on safe handling, storage and disposal, you are advised to follow MSDS.

## PACKAGING & DELIVERY

Delivered in 230 kg HDPE barrels.

## STORAGE

Keep in cool and dry place under shade and away from direct sunlight

## SHELF LIFE

12 months from the manufacturing in original unopened condition.

## FURTHER INFORMATION

### PRISM JOHNSON LIMITED

#### RMC (INDIA) Division

Construction Chemicals Business

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