

# PRISM JOHNSON LIMITED

RMC India Division

Construction Chemicals Business

Technical Datasheet

Construction Chemicals

## Enduracon VDart 100 – Concrete Admixture

### DESCRIPTION

**ENDURACON VDart 100** is a concrete surface retarder for application to freshly placed horizontal concrete surfaces. It delays the set of the concrete to allow the top layer to be removed revealing an attractive exposed aggregate finish.

### WORKING PRINCIPLES

Surface retarders usually stopping the hydration process down to a controlled depth, the underlying concrete will harden properly while allowing easy removal of this surface paste later.

### PRODUCT APPLICATION

- ✓ Spray evenly and uniformly to achieve a consistent finish.
- ✓ Allow the product to set until the surface washed without rinsing away any of the aggregate.
- ✓ Immediately scrub any remaining cement residue.

### ADVANTAGES

- ✓ Works quickly and effectively
- ✓ Reduces cost of mechanically preparing surfaces for water proofing and plaster application.
- ✓ Safe to use and easy to apply

### PROPERTIES

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Appearance	: Colorless Liquid
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pH	: Minimum 6
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Specific Gravity at 25 °C	: 1.060- 1.090
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Chloride content	: Nil to 0.2% Max
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## **RECOMMENDED DOSAGE**

Typically 0.1 to 0.2 Kg per square meter is recommended. However optimum dosage of **ENDURACON V DART 100** 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 H&R JOHNSON representative for additional information on **ENDURACON V DART 100** admixture or on its use in developing concrete mixes with special effects of over dosage.

## **CAUTION**

**ENDURACON V DART 100** should be dispensed through suitable calibrated dosing equipment. It should not be premixed with other chemicals if not recommended. It should be mixed thoroughly before use.

## **SAFETY PRECAUTION**

**ENDURACON V DART 100** 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 advised to follow MSDS.

## **PACKAGING & DELIVERY**

Delivered in 30, 50 and 200 kg HDPE barrels & 10 MT bulk tanker

## **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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