







## Features

Non Toxic. Safe for potable water contact



Reduces Chloride Permeability



Increases durability of concrete

# JSW KRYSTA LEAKPROOF

INTEGRAL CRYSTALLINE WATERPROOFING ADMIX FOR CONCRETE AND MORTAR

#### **AREAS OF APPLICATION**

JSW KRYSTA LEAKPROOF is an integral crystalline waterproofing admix. It is a capillary waterproofing compound for concrete and mortar. It comes in a dry powder form and needs to be added to the concrete mix at the time of batching. It consists of selective cementitious material, ultra-fine silica aggregate and various active & proprietary reactive chemicals used for permanent active waterproofing treatment, for concrete and plastering mortar.



Concrete & Screed



**Basement** 



Below grade structures

### **8 BENEFITS**

- Remains permanently active
- Self-seals hairline shrinkage cracks up to 0.5 mm in width
- Resists both positive and negative pressure
- Resists very high hydrostatic pressure up to 16 barhead
- Non Toxic. Safe for potable water contact
- Reduces Chloride permeability
- Improves chemical resistance
- Protects steel reinforcement against corrosion

6 months from date of manufacturing in sealed

### **TECHNICAL SPECIFICATIONS**

| PROPERTIES                                   | RESULTS  |
|--|--|
| Water Penetration                            | 90% Reduction in Depth of<br>Penetration against Control |
| Water Permeability                           | 56% Reduction in Depth of<br>Penetration against Control |
| Bulk Density                                 | 26.5% water percolation against<br>Control               |
| Resistance to Chloride<br>Penetration (RCPT) | 64% Improvement against<br>Control                       |
| Compressive Strength                         | About 12% Increase in Strength<br>against Control        |

#### COVERAGE

• Store in a dry and enclosed space in the unpacked condition

#### **PACK SIZE**

**BEST BEFORE** 

condition

25 kg Bag



World's No.1 Eco Friendly Cement Company

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