

**JSW** Cement



**THE  
LEADERS'  
CHOICE**

**WATERPROOFING**

# SMARTBLOK IWC+200







Integral waterproofing compound [suitable for all types of concrete and mortar]

**SmartBlok IWC+ 200** is an integral liquid waterproofing compound composed of surface active plasticizers, polymers and additives. It minimizes the water permeability for cement mortar, concrete and plasters, and makes mortar/concrete.

## USAGE AREAS

- RCC Wall, Slab, Beam, Column & Footings.
- Sand Cement Plaster/Mortar
- Concrete Screed & Fiber Reinforced Concrete



|  |  |  |   |
|--|--|--|---|
| <br>Enhanced Integral Waterproofing Compound. | <br>Portland and all type of Blended Cement compatible. | <br>Improve Concrete & Mortar strength. | <br>Concrete & Mortar work-ability Enhancer. |
|--|--|--|---|

| DOSAGE:                        | PACK SIZE:          | BEST BEFORE |
|--------------------------------|---------------------|-------------|
| 200 ml per 50 kg bag of cement | 1, 5, 10 & 20 litre | 24 months   |

# SMARTBLOK SBR ULTRA



Eco-Friendly & multi-purpose, SBR Polymer for waterproofing & repair

**SmartBlok SBR Ultra** is a selective eco-friendly styrene butadiene latex based polymeric material. This is ready to use for multi-purpose water proofing applications at leakage and seepage prone locations of new constructions including bathroom, toilet, water tank, small terraces etc.

## USAGE AREAS

- Sunk & Non Sunk Wet Areas, Terrace, Water tanks, Lift Pit Waterproofing.
- As a Bonding Agent for Old to New Concrete/Mortar.
- Modifier for Cement Plaster/ Mortar, Improve Flexibility, Reduce Water Cement Ratio.



|  |   |  |   |
|--|---|--|---|
| <br>Performance Modifier & Bonding Agent for Old to New (Mortar, Concrete). | <br>Shrink Proof, Crack Resist, in Proof bond strength | <br>Enhance Flexural Strength & Abrasion Resistance of Concrete/Mortar. | <br>Waterproofing Flexible Coating |
|--|---|--|---|

| COVERAGE:  | PACK SIZE:                | BEST BEFORE |
|--|---------------------------|-------------|
| Waterproofing - Min 7-8 Sq.ft/Kg of Slurry for 2 coats | 1 kg, 5 kg, 10 kg & 20 kg | 12 months   |

# SMARTBLOK SBR ULTRA PLUS



Eco-Friendly & multi-purpose, High Performance SBR Polymer for waterproofing & repair

**JSW SmartBlok Ultra PLUS** is a selective eco-friendly styrene butadiene latex based high performance polymeric material. This is ready to use for multi-purpose water proofing applications at leakage and seepage prone locations of new constructions including bathroom, toilet, water tank, small terraces etc.

## USAGE AREAS

- Sunk & Non Sunk Wet Areas, Terrace, Water tanks, Lift Pit Waterproofing.
- As a Bonding Agent for Old to New Concrete/Mortar.
- Modifier for Cement Plaster/ Mortar, Improve Flexibility, Reduce Water Cement Ratio.



|  |  |  |   |
|--|--|--|---|
| <br>Multipurpose Admixture & Bonding Agent for Old to New (Mortar, Concrete). | <br>High Performance bond strength. Watertight masonry jointing | <br>Versatile - Compatible with all common hydraulic cements. | <br>Waterproofing Flexible Coating |
|--|--|--|---|

| COVERAGE:  | PACK SIZE:   | BEST BEFORE |
|--|--------------|-------------|
| Waterproofing - Min 7-8 Sq.ft/Kg of Slurry for 2 coats | 1, 5 & 20 Kg | 12 months   |



# SMARTBLOK UNIVERSAL POLYMER

Weatherproof high-performance acrylic polymer for waterproofing & repair

**SmartBlok Universal Polymer** is a modified acrylic emulsion-based material. This is ready to use for multi-purpose waterproofing applications at leakage and seepage prone locations of new constructions including bathrooms, toilets, water tanks, small terraces, etc.

## USAGE AREAS

- Sunk & Non Sunk Terrace, Water tanks, Lift Pit, Wet Areas, Balcony Waterproofing.
- Bonding Agent for Old to New Concrete/Mortar.
- Modifier for Plaster/ Mortar, Improve Flexibility, Reduce Water Cement Ratio.
- Water Resistant & Penetration. Ease of Mix.



UV Resistant Nature



Superior Performance bond strength. Shrink Reducer.



Good Crack Bridging Strength, abrasion resistance properties



Waterproofing Flexible Coating



| COVERAGE:  | PACK SIZE:       | BEST BEFORE |
|--|------------------|-------------|
| Waterproofing - Min 7-8 Sq.ft/Kg of Slurry for 2 coats | 1, 5, 10 & 20 Kg | 12 months   |



# SMARTBLOK CEM 2K ULTRA

High-performance acrylic cementitious waterproofing coating

**SmartBlok Cem 2K Ultra** is a two-part waterproofing product, based on acrylic and cementitious materials. It forms an excellent, flexible film coating on the concrete and mortar substrate, that provides superior waterproofing.

## USAGE AREAS

- Waterproofing Coating for Terrace, Water tanks, Lift Pit, Wet Areas.
- Positive & Negative side of Below grade structures.



Anti Efflorescence



Good Crack Bridging Ability



Excellent Adhesion



Waterproofing Flexible Coating



| COVERAGE:                                    | PACK SIZE:      | BEST BEFORE |
|--|-----------------|-------------|
| Waterproofing - Min 7-8 Sq.ft/Kg for 2 coats | 15 kg and 30 kg | 12 months   |



# SMARTBLOK CEM 2K ULTRA PLUS

Superior Performance Acrylic Cementitious Waterproofing Coating

**SmartBlok Cem 2K Ultra Plus** is a modified polymer and cementitious hybrid Superior performance, ultra-flexible two-part water proofing coat.

## USAGE AREAS

- Waterproofing Coating for Terrace, Water tanks, Lift Pit, Wet Areas.
- Positive & Negative side of Below grade structures.
- Water tanks, Swimming pool, Reservoirs



Anti Efflorescence



Good Crack Bridging Ability



Excellent Adhesion



Waterproofing Flexible Coating



| COVERAGE:                                    | PACK SIZE:   | BEST BEFORE |
|--|--------------|-------------|
| Waterproofing - Min 7-8 Sq.ft/Kg for 2 coats | 12 kg, 24 kg | 12 months   |

# SMARTBLOK PU HYBRID



## Single Component Polyurethane Waterproofing Coating

**SMARTBLOK PU HYBRID** is a unique product specially designed for all R.C.C. structures. The product is a single-component, roller, brush, spray applied waterproofing membrane based on modified polyurethane hybrid technology, flexible elastomeric polyurethane UV resistance water based waterproofing coating. It provides resistance to moisture, salts, and water penetration into concrete and masonry surfaces.

### USAGE AREAS

- Teraces, Swimming Pool, Podium, Retaining Wall etc.



Flexible & Seamless Coating



Weather proof & UV Resistant



Breathable



| COVERAGE:              | PACK SIZE: | BEST BEFORE |
|------------------------|------------|-------------|
| Min 1.5 Kg per Sq. mt. | 20 kg      | 12 months   |

# SMARTBLOK PU PRIMER



## Acrylic-based Primer For Waterproofing Coatings

**SmartBlok PU Primer** is a single-component ready-to-use primer for acrylic as well as PU hybrid coatings. SmartBlok PU Primer fills up the micropores as well as improves the adhesion of the subsequent coating.

### USAGE AREAS

- New & existing building
- New concrete, masonry & plaster surface



Zero Solvent Content



High Penetration Properties



Excellent Surface Bonding



| COVERAGE:   | PACK SIZE: | BEST BEFORE |
|---|------------|-------------|
| Unpainted surfaces should be primed with SmartBlok PU primer which should be applied at the rate of 10-12 Sqm per kg. | 20 Kg      | 12 months   |

# SMARTBLOK WB EP PRIMER



## Epoxy Resin Based Primer For Concrete

**SMARTBLOK WB EP PRIMER** is a two-component epoxy based primer with good penetrating properties for concrete surfaces. It is ideal for priming concrete surfaces prior to the application of any of the resin based floor toppings protective coatings or epoxy repair mortars.

### USAGE AREAS

- For Concrete & Mortar Surfaces



Suitable for application even on damp surfaces



Increases the bonding strength between the surface & waterproofing coating.



| COVERAGE:   | PACK SIZE: | BEST BEFORE |
|---|------------|-------------|
| Approximate coverage rate<br>Approx. 10 Sq.mt per litre | 15 kg      | 12 months   |



# SMARTBLOK PU 2K INJECT GROUT

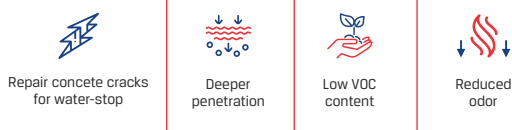
Polyurethane injection grout as a resin for the elastic sealing of cracks in concrete structures

- **SmartBlok PU 2K INJECT GROUT** is a two component solvent free, polyurethane system consisting of a resin component (Part A) and a special type of isocyanate (Part B)
- This system is ideally suitable for the elastic sealing of cracks in concrete surfaces as well as areas suffering from water leakage problems.
- The use of SmartBlok PU 2K Inject Grout as such is depending on the amount of water expected. In case the crack is dry or moist, the resin can be used directly into the crack



## USAGE AREAS

- Sealing of cracks
- Sealing of pipe ducts, entry cables
- Live leakage location, defective concrete (cracked or honey combed)



| COVERAGE: | PACK SIZE:                                 | BEST BEFORE |
|-----------|--|-------------|
| -         | 16 kgs pack (10kgs part A and 6kgs Part B) | 12 months   |



# SMARTBLOK FG EPOXY COATING

Epoxy resin coating for potable water retaining structures

**SMARTBLOK FG EPOXY COATING** is a two pack, solvent free, epoxy resin material. It is supplied in pre-measured quantities ready for site mixing and use. The material cures to provide a smooth hygienic and tough finish which is suitable for contact with potable water and food stuffs

## USAGE AREAS

- Reservoirs, Fish Tanks, Under ground & Overhead water tanks



| COVERAGE:   | PACK SIZE: | BEST BEFORE |
|---|------------|-------------|
| 20Kg (17 Kg Part A & 3Kg Part B) 12 months if kept dry in store between 5°C and 30°C in the original unopened containers) 20Kg (17 Kg Part A & 3Kg Part B) 12 months if kept dry in store between 5°C and 30°C in the original unopened containers) | 20 kg      | 12 months   |



# KRYSTA LEAKPROOF

Integral Crystalline Waterproofing Admix For Concrete And Mortar

**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.

## USAGE AREAS

- Ready Mix Concrete, Batching Plant and Cement Mortar.



| COVERAGE:              | PACK SIZE: | BEST BEFORE   |
|------------------------|------------|---|
| 1% by weight of cement | 25 kg      | 6 months from date of manufacturing in sealed condition |



**REGISTERED OFFICE**

JSW Centre, Bandra Kurla Complex, Near MMRDA Grounds, Bandra East, Mumbai 400 051

**MARKETED BY:**

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