







# **Features**



Performance Modifier & Bonding Agent for Old to New (Mortar, Concrete).



Shrink Proof, Crack Resist, in Proof bond strength



Enhance Flexural Strength & Abrasion Resistance of Concrete/Mortar.



Waterproofing Flexible Coating

# **SMARTBLOK SBR ULTRA**

**Eco-friendly Multipurpose SBR Polymer for Water Proofing & Repair** 

## **AREAS OF APPLICATION**

**JSW SmartBlok SBR Ultra** 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.







Bonding Agent for Old to New Concrete/Mortar





OH / UG water tanks

## **5** BENEFITS

- Crack prevention: The improved flexural strength prevents the crack generation.
- Hardness: It improves the surface hardness and prevents dust generation
- Shrinkage: It reduces the drying shrinkages.
- Bonding: It provides improved bonding for concrete & mortar for new construction as well as repair works.
- Erosion & Corrosion: The reduces Erosion and Corrosion.

### DOSAGE

- Water Proofing: SmartBlok Ultra : Cement = 1:2 (by weight)
- **Bonding Coat:** SmartBlok Ultra: Cement = 1:1.5 (by weight).
- **Repair Mortar:** Cement : 50 Kg, Washed Sand : 150 Kg, SmartBlok Ultra : 5-6 Kg, Water : 15-16 Lit.

# TECHNICAL SPECIFICATIONS Recognition

Description	Results
Nature/Appearance	Milky white liquid with translucence
Material type	Modified eco-friendly SBR latex
Smell	Characteristic sweet smell
рН	7-8
Total Active Content (by mass)	38±1 %
Specific Gravity at 25 °C	1.0-1.05

#### COVERAGE

- Water Proofing: Min 7-8 Sq.ft/Kg of Slurry for 2 coats
- Bond Coat: 20-21 Sq.ft/Kg of slurry for 1 coat

#### **BEST BEFORE**

12 months from the date of manufacturing.

Store in cool and dry place in unopened condition. Prevent from direct sunlight

#### **PACK SIZE**

1 kg

5 kg

10 kg

20 kg





**World's No.1 Eco Friendly Cement Company** 



