

# Ultra SBR LATEX EX5000



**Waterproofing Internally:** Basements, Swimming Pools, Potable Water Tanks, Sludge Tanks & Ducts, Tunnels & Underpasses

Waterproofing Externally: Structures above ground Waterproofing Suspended Floors: Patio Areas, Walkways, Balconies, Wet Areas, Plant Room Space Waterproof Bonding: Bricks Slips, Roof Copings, Precast

Waterproof / Protective Slurries: Potable Water Tanks, Sewerage, Mild Chemical Holding Tanks, Porous Concrete, Block Work, & Long Term Protection of Reinforcements or Friable Concrete Soffits

**DIRECTION OF MIXING:** Carry out the mixing in an efficient concrete mixer - a pan type mixer is recommended. Pour the required quantity of sand and cement and premix for approximately one minute. Pour the required quantity of **Ultra SBR LATEX EX 5000** SBR LATEX and mix for two minutes. Add the water slowly until the required consistency is achieved. Avoid adding excessive water which will result in segregation and bleeding.

### **INSTALLATION:**

Follow the standard rules of good concreting practice concerning production and placing while installing Ultra SBR LATEX EX5000 Carry out the laboratory trials before concreting on site, especially when using a new mix design or producing new concrete components. Cure the fresh concrete properly as early as possible. When using Ultra SBR LATEX EX5000, a suitable mix design has to be taken into account and also do trials with local material sources. Don't add Ultra SBR LATEX EX5000 to dry cement. Excessive water addition or overdosing may cause bleeding or segregation. If frozen or if precipitation has occurred, use Ultra SBR LATEX EX5000 after thawing slowly at room temperature followed by intensive remixing.

# **APPLICATION AREAS:**

**Ultra SBR LATEX EX5000** SBR LATEX is an SBR based bonding agent and admixture used in mortar and concrete as an admixture and bonding agent to increase its water resistance and durability. It is used for bonding of new to old concrete, tile bedding, and fixing of slip bricks.



#### PRECAUTION:

Ultra SBR LATEX EX5000 is for professional use only. The applicators and operators shall be trained, experienced, and have the capability and equipment to mix/stir and apply the coatings correctly and according to technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. Please avoid contact with the eyes, as it could cause irritations. Flush with copious amounts of clean water if it affects the eyes. For information and advice on the safe handling, storage, and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicology, and other safety-related data.

TECHNICAL DATA - IS QUALITY CHECK	
PROPERTIES	DESCRIPTION
Approval Standard	Complies with IS 9103-1999, ASTM C494 Product Data
Form Appearance / Colour	Light Brown Liquid
Data Chemical Base	Modified Polycarboxylate
Relative Density	~1.12 kg/l at 25°C
PH	≥6

## **AVAILABLE PACK SIZES**

Ultra SBR LATEX EX5000 is available in 5 Ltr x 4 Pcs. / Box, 1 Ltr x 12 Pcs. / Box / 20Ltr Can

#### PRODUCT SPECIFICATIONS

Color : White

Storage : Up to 12 months in manufacturers

> sealed containers stored in a cool dry place and away from high temperature.

Shelf Life: Ultra SBR LATEX EX5000 has a shelf life of 18

months when stored in normal dry

conditions. Reseal the container after use

and ensure product is stored as

instructed on the label.

الترا لصناعة مواد اللصق ذ.م.م ULTRA ADHESIVES IND. L.L.C

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