

ADMIXTURE RESIN MORTAR ADMIXTURE STYRENE BUTADIENE RUBBER

- Environmental SBR, High solid content over 47%
- Resistance to frost
- Enhance the adhesion of render and screed
- Improved water resistance to building surfaces
- Improved flexural and tensile strength
- Excellent bonding strength to concrete, masonry, and panel wall



WHITE LATEX ○

US MIRACLE Mortar Admixture is a composed of Synthetic Latex. The product is used for cementitious waterproofing coating. Mix with mortar to enhance the adhesion, compressive, and flexural strength.

COMPLIED STANDARDS

- British Standard : BS 6319, BS 1881

USAGE

- For moisture sealing
- For floor screeds
- For concrete repair
- For waterproof
- For heavy duty floor topping
- For protection of steel reinforcement

SUGGESTED USES

- Repair mortar.
- Tile adhesive for tiles and marbles.
- Bonding coat.
- As water resistant render for roof, kitchen, basement, toilet, water tank, ceiling, car park, interior, and exterior wall.
- Screed, render, and thin layer plaster.

SURFACE PREPARATION

The surface must be cleaned from any kind of remnants, loose particles, dust, grease, etc.

MIXING

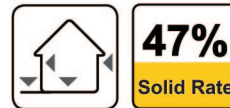
For render and concrete repair (Typical Mixing Ratio)

Cement	50 Kg
Sand	150 Kg
Mortar Admixture	5 - 10 L
Water	10 - 15 L

Recommended thickness 10-30mm

APPLICATION

- Thoroughly damp the surfaces, then apply US MIRACLE Mortar Admixture generously with brush to the pre-wetted substrate.
- Mix the cement, sand, Mortar Admixture and water with using an electric mixer for 3-8 minutes.



TECHNICAL DATA

Solid Content	~47%
PH Value	~7-8
Specific Gravity	~1KG/Liter
Minimum Application Temperature	~5 °C
Packaging	200L, 18L, 5L /Drum
Shelf Life	12 Months

PHYSICAL DATA

Cement	50 KG
Sand	150 KG
Mortar Admixture	9 KG
Water	8 KG
Compressive Strength	55.4 MPa
Flexural Strength	7.18 N/mm ²
Tensile Strength	6.7 MPa
Bond Strength	1.9 MPa
Water Absorption	3%

The information detailed in this datasheet is liable to modifications from time to time in the light of experience & normal product development. To the best of our knowledge, the technical data contained herein are true. Because it is not possible to give specific instructions for various site conditions or control the applications. We reserve the right to modify the information detailed in this datasheet.