

WATERPROOFING 520 WATERPROOFING SLURRT (Semi-Flexible)

- Semi flexible
- Excellent waterproof properties
- High adhesion
- Good weather resistance
- Easy application
- Consistent quality
- Non-toxic
- Applicable under high humidity environment

US MIRACLE 520 Waterproofing Slurry is a high performance two component cementitious flexible waterproofing slurry. It is blend of polymers, graded fillers, cement, and chemical binders. This product is used for flexible performance work is required. US MIRACLE 520 Waterproofing Slurry is ideal waterproofing of bathrooms, washroom, kitchens, balconies, terraces, basement, and swimming pools.

COMPLIED STANDARDS

- British Standard: BS 2782 : Part 3
- Germany Standard: DIN 1048 : Part 5
- Hong Kong Standard: HKHA/MTS (2000) Part 2.1.15

USAGE

- For interior and exterior wall and floor application.
- For waterproofing of bathrooms, washroom, kitchens, balconies, terraces, basement, and swimming pools.
- Surface sealing and waterproofing for substrates subjected to shrinkage, stress, vibration, and minor crack formation.
- Waterproof locations subject to positive water pressure.

SURFACE PREPARATION

Substrate must be stable, flat, clean, no grease, loose materials, and other scattered dirt. Absorbent surface should be fully wet before application, but no running water is allowed.

MIXING

Pour container of emulsion (part A) into a bucket and stir gently using an electric mixer. Add the powder component (part B) gradually to the admixture and avoid lump formation with mixing time 3 - 5 minutes until lump-free homogenous is achieved.

APPLICATION

The mixed slurry should be applied onto the prepared substrate with a total thickness of 1 mm using a brush or roller in a 2-layers. The pervious coat should be applied in crosswise direction after the pervious coat is slightly dried. Minimum two coats are recommended. It is recommended to cure the US MIRACLE 520 Waterproofing Slurry coating for at least 3 days before any other over coating works.



WHITE EMULSION ○
GRAY POWDER ●

CURING

The finishing coat should be cured with natural air for 3 days.

PACKING AND STORAGE

US MIRACLE 520 Waterproofing Slurry is supplied in the following packing:

- Emulsion (Part A) : 17kg / pail
- Powder component (Part B) : 25kg / bag

Storage life is 12 months if the product is kept in a dry place.

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.

www.USHMiracle.com