







ได้รับการรับรองระบบคุณภาพมาตรฐาน ISO 9001 จาก SGS (Thailand) Limited.

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## SISCOFLOOR MBS1

## EPOXY-CEMENT MOISTURE BARRIER (1mm)

| PRODUCT<br>DESCRIPTION          | A 3-component, flowable, epoxy-cement moisture barrier. Product is designed for apply directly on damp concrete floor. After curing the floor can tolerant to water vapor underneath which can protect the over coating from blistering and delamination.   |   |
|---------------------------------|---|---|
| SPECIFIC<br>PROPERTIES          | High Impact and abrasion resistance Excellent adhesion to concrete substrate Vapor barrier layer; protect topcoat from blister and de-lamination Good flow, easy to apply   |   |
| PHYSICAL DATA                   | Colour<br>Wet density<br>Consistency<br>Pot life  | Dark grey<br>1.25±0.05<br>Flowable<br>20-30 minutes   |
| APPLICATION DATA                | Application method Temperature minimum Surface moisture Priming Mixing & Application  Drying time (light traffic) Full cured Recommended thickness Theoretical Coverage   | trowel 10 °C  Maximum 15% (at 1 mm applied)  Do not required  Add part A to a clean mixing container follow with part B and mix with helical mixer for 30 seconds. Add 6 kg of water and mix further until white solution is achieved. Add part C and mix for further 60-90 seconds until homogeneous mixed is achieved. Scrap out of residue from the previous mix before continue the next mix. 24 hours  7 days  at least 1 mm  approx. 1.25 kg/m²/ mm |
| ADDITIONAL<br>IMATION<br>SAFETY | Surface preparation  Cleaning Solvent Packaging Storage  Always wear the appropriate  | Surface should be sound, clean, free from dust, laitance, oil, grease or any contaminations.  Water 24.5 kg/set Store in a cool dry place, protect from direct sunlight safety goggles and gloves during the handling. Properly   |
| PRECAUTIONS                     | dispose all used containers and excess material in accordance with the local governing safety rules and regulations. Full information about health, safety and environment of this product are provided in the Materials Safety Data Sheet  |   |
| DISCLAIMER                      | The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice. |   |