

PRODUCTS

Delta LGB
Koster Repair Mortar
Koster Polysil TG500
Koster SB Bonding
Memtech Flexi Tape

GENERAL - CONCRETE SURFACES

- Concrete surfaces must be cleaned, any loose material, oil, paint and fungal growths to be removed.
- All joints, voids and cracks to be repaired and detailed as below.
- Before application of the MEMTECH PRO LGB the product must be mechanically agitated for at least 5 minutes.
- All product mixing, applications and curing to be in strict accordance with the details provided here and their respective data sheets. • Product data sheets and MSDS to be read prior to any installation taking place.

CONSTRUCTION JOINTS/CRACKS/VOIDS:

- All construction joints and cracks to be cleaned to remove any loose dust and detritus.
- Apply a 1st primer coat of MEMTECH PRO LGB at rate of 1kg/m² over the construction joint / crack extending minimum 75mm beyond joint / crack width.
- Lay MEMTECH PRO FLEXI TAPE into 1st coat application, pressing in to MEMTECH PRO LGB.
- Apply further coat of MEMTECH PRO LGB over the MEMTECH PRO FLEXI bridging the joints / cracks as per standard application detailed later.
- To large cracks and voids, these should be cleaned and all dust and detritus removed.
- Mix Koster Repair Mortar Plus to form a stiff putty consistency (refer to data sheet for full mixing details).
- Prime Crack / void with Koster Polysil TG 500.
- Pack Koster Repair Mortar Plus into the voids and cracks



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SURFACE PREPARATION

- All surfaces must be clean and dust free.
- Surfaces can be damp but no standing water should be present.

SERVICE PENETRATIONS

- Chase out a minimum 25mm around the penetration, remove all dust and loose material.
- Prime chase with Koster Polysil TG500.
- Mix and pack firmly Koster Repair Mortar Plus (refer to above) into the chase.

FIXINGS

- All fixings must be resin fixed using suitable epoxy resin anchor systems.

MEMTECH LGB APPLICATION:

- Mix MEMTECH PRO LGB thoroughly for minimum 3 minutes using slow speed paddle mixer before use or after long periods of standing.
- Apply 1st coat MEMTECH PRO LGB to the prepared surface at rate of 1kg/m² using a brush, roller.
- Allow to dry – MEMTECH PRO LGB is touch dry in 1-2 hours (subject to ambient conditions).
- Apply 2nd coat MEMTECH PRO LGB in opposite direction to 1st at rate of 1kg/m²
- Care should be taken between applications of MEMTECH PRO LGB to eliminate air from the application.
- Allow product to fully cure (minimum 24 hours subject to ambient conditions).
- Once cured MEMTECH PRO LGB will accept light foot traffic but should be protected to avoid damage.
- External applications MUST be protected from rain and frost.
- MEMTECH PRO LGB MUST NOT be applied when temperature is 7 degrees and falling. STORAGE:
- Once application is complete, replace lid immediately to tub and store in dry conditions out of direct sunlight and frost.



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GROUND GAS
MEMBRANES