

# Chemind Waterproofing News Bulletin

## Installation of Grace Bituthene Sheet Membranes

W.R. Grace has modified installation procedures for their Bituthene self-adhesive sheet membranes as detailed below. If a product warranty is required to be issued by Grace Australia Limited, it is essential that installation has been carried out fully in accordance with these requirements and that it can be shown that the various accessories that are required, have been procured and of the required quantities.

### Primer:

Only a Bituthene labelled Primer may be used.

### Membrane:

Stored Bituthene membrane rolls must be protected from rain and heat. Any product damaged by site or storage exposure must be discarded.

All over-laps and side laps must be rolled with an appropriate pressure roller (approximately 75mm wide) to ensure full bonding.

Top edge (on walls), bottom edge (i.e. all perimeter edges) and membrane cut to penetration, outlets and other detail, must be rolled with an appropriate pressure roller (approximately 75mm wide) to ensure full bonding.

Top edge of Bituthene on walls must be supported by a 40-50mm wide termination bar, being a flat strip of aluminium or stainless steel or Chemind Protectoflash, mechanically fastened to top of Bituthene and into wall. Bituthene must not be left unsupported on a vertical surface.

### Mastic:

Only Bituthene LM 2-Part Liquid Membrane must be used for detailing.

Top edge of Bituthene on walls and termination bar must be fully covered with Bituthene LM to a minimum thickness of 1.5mm. Bituthene LM must also be used to seal end-laps, patches, cut areas, around penetrations, outlets and all perimeters (footings) etc. to a minimum thickness of 1.5mm.

If Bituthene side selvedge over-laps are pressure rolled, there is no need to apply Bituthene LM as an additional sealant, unless used as a liner in water storage.

### Protection:

Bituthene membranes subjected to backfilling should be protected with Chemind Protectboard or Chemind Rapid-Drain prior to commencing backfilling operations.

If you have any query regarding the correct selection and use of Grace Bituthene membranes, contact your representative or our Technical Department on 1800 334 444.

