



CORROSERV (M) SDN BHD

CASE HISTORY ~ CH0057

CONCRETE FLOOR LINING

THE CHALLENGE: The concrete floor of the plant is exposed to various high concentration chemicals due to spillages such as Sodium Hydroxide (NaOH) 48%, Sulphuric Acid at 98%, Natrium Chloride, Sodium Meta Bi-Sulphate and etc. The client requested a concrete floor coating system that has high chemical resistance towards the chemicals listed above. In addition to that, the client required an expansion joint repair for an estimated length of 94 meters.

THE SOLUTION: Corroserv (M) Sdn Bhd recommended repair / rehabilitation of the facility based on the following parameters:

- 1) Resistance to the chemicals used using Corro-Dur™ 255
- 2) 100% volume solid system for maximum physical properties
- 3) Fibre reinforced system for retention basins and other holding ponds
- 4) System specified is tolerant to the high humidity prevailing in South East Asia during application
- 5) High adhesion properties and moisture tolerant during application
- 6) Epoxy mortar infill system for refilling of expansion joint slots and Corro-Wrap 999 tape for expansion joint sealing
- 7) Long term protection



*APPLIED SYSTEM:
LINING*

*YEAR:
2008*

*LOCATION:
LABUAN*

NO SEA TOO DEEP, NO JOB TOO TOUGH!

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