

CEILCOTE

CASE HISTORY



CEILCOTE 251 FLAKELINE Petrochemical Plant Bulk Storage Tank Coating

SERVICE CONDITION

Methanol, synthetic gasoline with additives and water condensation.

COATING USED

Ceilcote 251 Flakeline across the tank base and 600mm up the tank wall.

INSTALLED

By ARMATEC at New Zealand Synthetic Fuels' Motonui plant in 1992 by high speed plural spray application in conjunction with TBS Coatings.

COMMENT

The tank inside base had previously been coated with conventional epoxy tank linings. These had failed and been replaced regularly and 1992 inspections found deep pitting in the steel tank bottom. After immersion trials Ceilcote 251 Flakeline was chosen as having the best chemical resistance. At the completion of lining only 2 pinholes were found in the whole job and this considerably sped up the turn around. In over 7 years since the application no touch ups or repairs have been needed. The plant was shut down in November 2004.

ARMATEC Environmental Ltd

P.O. Box 3046, New Plymouth, New Zealand.

Ph 06-755-0410 Fax 06-755-2346 email: k-k@armatec.co.nz

www.armatec.co.nz

