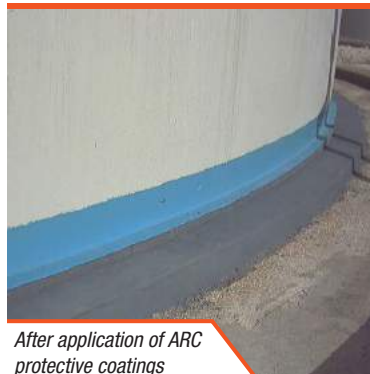


Tank Coatings

Imatech Energy Technologies are one of the major distributors and applicators of Chesterton ARC ceramic coatings in Australia for tanks in bulk storage facilities in the petrochemical industry. Our tank coatings are formulated to resist the process industries' most aggressive chemical attack and corrosive conditions, extending tank life and protecting your investment.



External tank base corrosion



After application of ARC protective coatings



ARC internal tank coating application

Our range of advanced ceramic tank coatings offer high-bond strength to resist under-film corrosion with high permeation resistance to prevent osmosis from a wide range of aggressive chemicals in a variety of tank applications.

If your plant is challenged by high temperature condensing gases, or immersion in aggressive chemicals, our extensive line of permeation-resistant linings will stand up to the test.

We can provide tailored solutions to protect various areas of your tanks with our scientifically engineered corrosion and chemical resistant composites against:

Our NACE accredited professionals are experienced in providing solutions tailored to combat corrosion for your specific industrial tank applications, resulting in reduced downtime and production costs.

- Atmospheric corrosion to external roof decking that typically begins at weld seams and along tank perimeter
- Corrosion of weld seams in tanks internal closed head space
- Crevice corrosion at welds (wind weirs and stair decking)
- Product phase corrosion and aqueous phase corrosion of tank shell
- Concentration of cell corrosion leading to pitting corrosion in tanks
- Tank bottom - corrosion and abrasion due to SCC at welds (floor plate, braces, penetrations) and organic and inorganic deposits (sludge).



- Stress Corrosion Cracking (SSC) in the heat affected zone of the weld