

CASE STUDY

Chemical Manufacturer

Award Winning Energy Saving and Asset Protection Coatings



GEOGRAPHICAL AREA:

Middle East

ISSUE:

Looking for surface protection and energy savings of Brine Super Purification Columns.

SOLUTION:

Heat Shield™ High Heat thermal insulation & corrosion prevention coating.

Coverage: 3-coats High Heat
1-coat white top coat

RESULTS:

- ✓ Prevented Corrosion
- ✓ Provided Moisture Resistance
- ✓ Insulated the Purification columns, resulting in energy savings.
- ✓ Long lasting 5-10 years.

Heat Shield™ technology was chosen by a large Middle East Chemical Production Facility to insulate and protect brine super purification columns.

Heat Shield™ High Heat (3 coats) and white finish coat (1 coat) were applied to the exterior of the large columns. Heat Shield™ provided protection from corrosion while reducing energy use by insulating the equipment.

BEFORE



AFTER





CASE STUDY
Additional Photos

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