

CASE STUDY

Grupo Modelo Brewery (Corona Beer)

GEOGRAPHICAL AREA:
Guadalajara, Mexico

ISSUE:

Reducing the amount of energy used for steam generation and heat exchangers

SOLUTION:

Syneffex™ High Heat thermal insulation & corrosion prevention coating.

Coverage: 3-coats

RESULTS:

- ✓ Surface temperature reduction of 36F.
- ✓ Prevented corrosion of the steam lines and heat exchangers.
- ✓ Allowed visual inspection of the surface.
- ✓ Long lasting - 5-10 years.

Award Winning Energy Saving and Asset Protection Coatings



Grupo Modelo Brewery, the Makers of Corona Beer were looking for an alternate method of insulating their steam lines and heat exchangers to reduce the amount of energy used and to reduce heat loss.

Three coats of the Syneffex™ High Heat were applied directly to the steam lines and heat exchangers. The translucent aspect of the coatings leaves the surface visible for maintenance and routine inspections, while providing exceptional corrosion resistance.

Initial surface temperature was recorded at 203F and was reduced to approximately 167F. Significantly reducing the energy used for steam generation.