

Cooley / Engineered Membranes
WHERE CHEMISTRY MAKES ALL THE DIFFERENCE

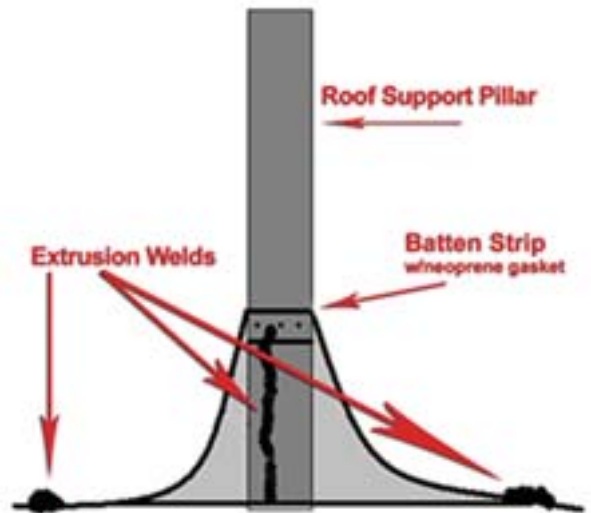
Case Study -
COOLPRO® PP Water Treatment Plant Liner

COOLEY COOLPRO® LINING USED IN \$28.9 MILLION UPGRADE OF DEER VALLEY WATER TREATMENT PLANT

The Deer Park Water Treatment Plant is located in Phoenix, Arizona, and generates approximately 16 billion gallons of water per year. It was built 38 years ago with an earth floor covered by Gunite, a type of concrete, and covered with an aluminum roof.

For the rehabilitation of the Deer Park WTP project, approximately one million square feet of 45 mil Cooley COOLPRO® reinforced polypropylene membrane was installed as the liner for the plant.

Challenges to this project included an uneven concrete floor, which requires the liner to be flexible and durable enough to conform to the uneven surface. In addition, the liner must form a watertight seal around the numerous concrete pillars supporting the floor. Cooley COOLPRO® was able to satisfy both challenges.



TenCate Australia Pty Ltd
83 Batten Street
North Albury NSW
AUSTRALIA 2640

Ph: +61 2 6025 8671
Free Call: 1800 822 248
Fax: +61 2 6025 0129
email: info@tencate.com.au

www.tencate.com.au