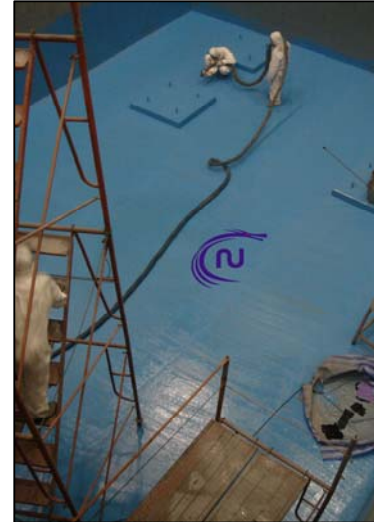


## POLYUREA PROJECT PROFILE

INDUSTRY: OIL & GAS  
OWNER: CHEVRON THAILAND  
CONSULTANT: NONE  
APPLICATOR: JST TECHNICAL SERVICES  
LOCATION: THAILAND  
PROJECT: MERMAID TRAINING POOL  
SYSTEM: NUKOTE ST & NUKOTE AL  
SURFACE AREA: 700 SQUARE METERS  
COMPLETION: JANUARY- 2006  
DESCRIPTION:

This application provided a 100% polyurea waterproofing system for the saltwater training pool within the new Chevron Mermaid Commercial Diving Training Facility in Thailand. Chevron required a durable system for use in their new facility where divers are trained and certified for subsea works on their regional installations. This durability requirement included provision of a 10-Year, 100% material and application warranty, which was provided jointly by Nukote Coating Systems International and the Thailand Nukote Distributor JST Technical Services Company.



The surface preparation requirement included abrasive blasting of the substrate, skim coating of exposed voids and defects with a two-pack adhesive epoxy, followed by primer application. The coating system specified was *Nukote ST Pure Aromatic Polyurea @ 1000 microns* with an integral color stable top coat of *Nukote AL Pure Aliphatic Polyurea @ 500 microns*.

The unique requirements of this project, other than the abuse it is designed to take in commercial divers training, was the integral Aromatic/Aliphatic product application, which were applied back to back and included the three separate colors of blue, yellow and gray.

Another critical feature of the application was the integral, non-slip textured finish, which was spray applied using pure Nukote AL and containing no broadcast media.

