

## Greece on the Polyurea Map



## First Polyurea Applications

## Our first project!



- Bedliners on 2 pick up trucks in 2007



## Our first pool

- The company is building swimming pools since 1975.

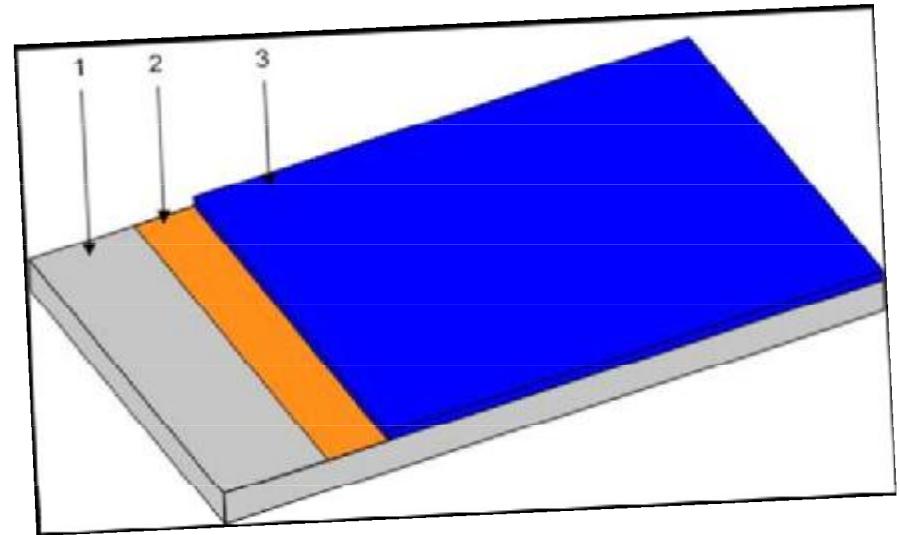


- The sides of the pools were made of polycarbonate sheets joined together
- The base from concrete
- Joints were treated with a polyurethane mastic
- No primer was used



- The system used for this application was:

1. Substrate
2. Elastocoat C 63305/101 2,5cm as a base coat
3. Elastocoat C 6430/100 as a UV stable top coat



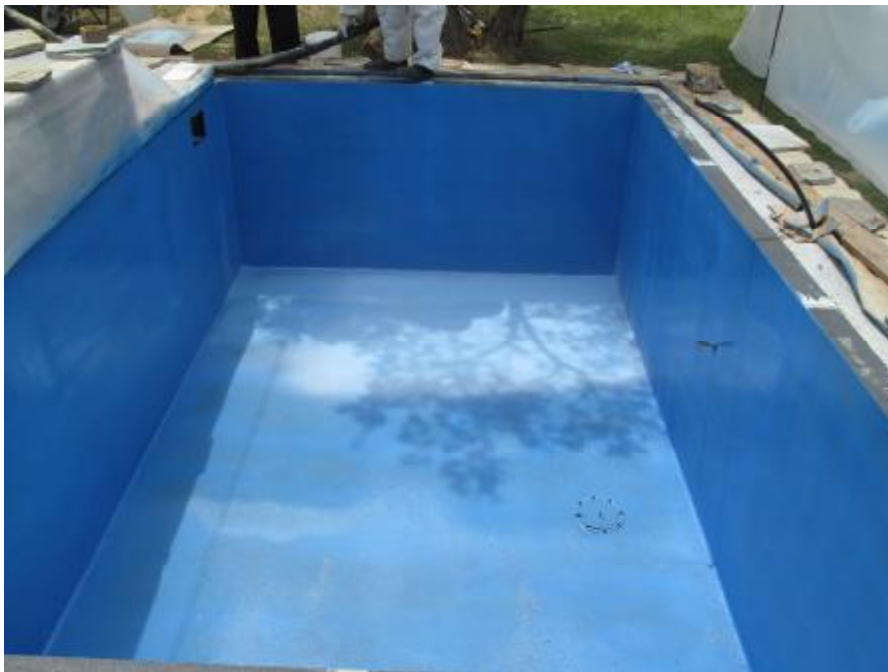
## The equipment

- Elastocoat C 6335/101 is pure polyurea system developed by Elastogran
- The system was sprayed with a Reactor EXP2 unit with a Fusion Gun with mixing chamber AR2929



## Elastocoat C 6335/101

- The sides and bottom were sprayed with three layers of Elastocoat C 6335/101



## Elastocoat C 6430/100

- Elastocoat C 6430/100 is an aliphatic polyurea system
- It was applied by hand using a roller in 2 layers
- First and second layer was applied with a 2hr recoat window





- Fast application
  - Seamless
  - Easy to clean
- Resistant to chemicals
  - UV stable

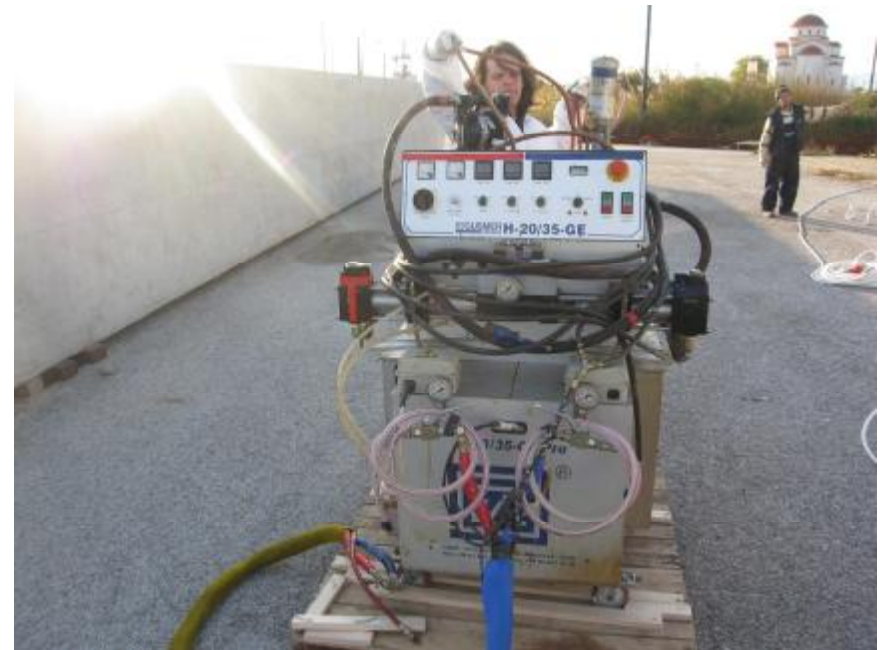
## Floating Pontoons



- Pontoons for marine decks
  - ➔ Cement structure filled with EPS

## The equipment

- Gusmer H20/35-GE with a Fusion Gun with mix.chamber AR6060





- Spray coating the EPS from below
- Difficulty because there was no sufficient room for the sprayer



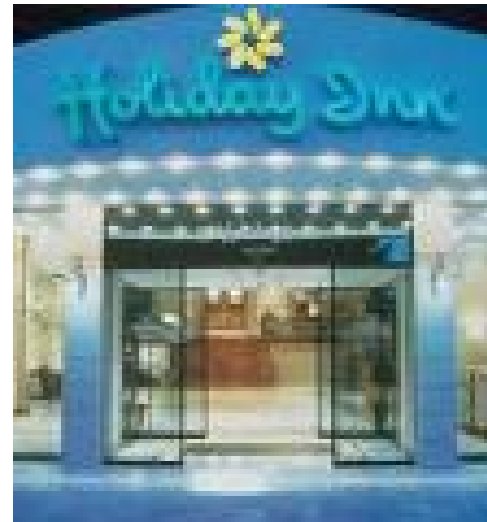


- Fast application
  - Seamless
  - Protects EPS

- Shopping Mall in Larissa
  - Spray coated polyurea  
4.000m<sup>2</sup> roof in 2008



- Holiday Inn, Nicosia Cyprus
  - Spray coated polyurea  
4.000m<sup>2</sup> roof in 2009



## Target for 2010



We will spray the whole country!

Thank you for your attention!

