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By Your Side.*

## INTRAWEST SANDESTIN GOLF RESORT FLORIDA, USA

Summer 2003

QUESTIONS: 1-800-267-8280 or [www.kryton.com](http://www.kryton.com)



**CONCRETE  
WATERPROOFING**

### BACKGROUND

While recently expanding the Sandestin Golf and Beach Resort in Sandestin, Florida, Intrawest Developments faced a formidable waterproofing challenge. Their plan called for a large swimming pool, hot tub and in-ground irrigation system to be positioned directly over a two-level parking structure. Protecting the parking lot below from possible leakage from these water systems was imperative.

### SOLUTION

To reinforce and supplement conventional waterproofing systems, Intrawest utilized Krystol™ Internal Membrane (KIM™) and the KIM™ Waterstop joint design system to seal and waterproof the water systems.

KIM™ was added to the concrete pour for the roof slab and all construction joints were sealed and reinforced with the KIM™ Waterstop joint system.

Despite some early, isolated piping and leakage problems in the water systems, the KIM™ concrete slab and Waterstop joint system have performed as specified and the parkade remains leak-free.

Based on this success, Kryton waterproofing products have also been used to stop seepage of ground water in the resort's tunnels and elevator pits. More than 4,000 yards of KIM™ concrete have been used at the Sandestin resort to date.



PROJECT CASE STUDY

#### LOCATION

Sandestin, Florida, USA

#### OWNER

Intrawest Developments

#### CONTRACTOR

W.G. Yates

#### READY-MIX SUPPLIER

Couch Ready Mix USA

#### The Kryton Group of Companies.

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