

# BELZONA DAM LOCK SEALED

ID: 188



## PROBLEM

Lower seal on locks were leaking due to irregular metal-on-metal seal caused by cavitation.

## APPLICATION SITUATION

Locks on Dam

## APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How leaflets GSS-5 and SOS-10a.

## BELZONA FACTS

Tremendous coordination was necessary between the contractor and the Army Corp of Engineers. Each door of the lock is 47 feet wide. Following surface preparation by grit blasting, product was applied to one side, TurtleWax® used as release agent to entire length of door seal.

## INDUSTRY

Water / Wastewater

## LOCATION

Dam in Florida, U.S.A.

## APPLICATION DATE

November 1998

## PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)  
Belzona 2911 (QD Conditioner)

## SUBSTRATE

Carbon Steel

## PHOTOS

1. The culprit
2. Surface preparation complete
3. Work in progress
4. The lock is sealed

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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