

BELZONA REPAIRS IRRIGATION HOSE

ID: 5916



PROBLEM

A small crack formed from hose working on and off the reel.

APPLICATION SITUATION

Plastic irrigation hose uncoiled from its reel in the field.

APPLICATION METHOD

The pipe was lifted to working height for preparation and application. Then, the pipe was scuffed with a roughing brush for 2 inches on both sides of the crack. The pipe was conditioned before applying a layer of gelled Belzona 2111, followed by Belzona 9341 and an overcoat of Belzona 2111.

BELZONA FACTS

Both mechanical couplings and high temperature fusings have been tried and failed. The customer has had other successful repairs for conveyor belts with Belzona and selected another Belzona solution.

INDUSTRY

General Industry

LOCATION

Northwestern Washington, USA

APPLICATION DATE

September 2015

PRODUCTS

Belzona 2111 (D & A Hi-Build Elastomer)
Belzona 2911 (Elastomer QD Conditioner)
Belzona 9341 (Reinforcement Sheet)

SUBSTRATE

ABS Plastic

PHOTOS

1. Hose lifted to a working height.
2. Roughing brush used to obtain a rough surface profile.
3. Belzona 2111 with Belzona 9341 applied over the conditioner.
4. Completed application.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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