

INTERNAL PIPE LINING TRIAL WITH BELZONA

CUSTOMER

Oil Company, Qatar

APPLICATION DATE

April 2015

APPLICATION SITUATION

Trial application lining small diameter pipe using spin spray equipment.

PROBLEM

Due to a failure in the application of an alternative product a coating which can be applied to a variety of pipe diameters (4" to 32") was required.

PRODUCTS

Belzona 1331

SUBSTRATE

PVC

APPLICATION METHOD

After centering the spray head in the pipe the spin speed and feed rate were adjusted to obtain correct coating thickness. The calculations required are based on spin speed (rpm) feed rate and product output from the airless spray pump. After satisfactory trials the application itself will be carried out in accordance with Belzona Know-How System Leaflet VPF-2.

BELZONA FACTS

Belzona 1331 was chosen as the material can be applied using spin spray equipment at over 1000 micron thickness in a single application without sagging. The excellent overcoat window also allows for multi-coat applications when necessary.

PICTURES

1. Trial of alternative material
2. Belzona Spin spray set up
3. Spin spray in action
4. After cure a cross section cut out for inspection



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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