

BELZONA PROTECTS AGAINST CORROSION IN FAN SHROUD

ID: 8775



PROBLEM

A brand new paper milling fan shroud picks up a lot of caustic mist, eventually corroding the inside of the shroud. A coating was then required to protect the shroud from the corrosion that would have eventually formed over time.

APPLICATION SITUATION

A new paper milling fan and shroud needed a protective coating against corrosion due to the caustic mist in the air that it is being ventilated.

APPLICATION METHOD

Preparation was done by a combination of abrasive blasting and MBX by hand to achieve a SP10 near white metal finish for a good mechanical adhesion. Belzona 5811 was then mixed and applied as two coats on the shroud.

BELZONA FACTS

Belzona offered an effective way to protect the fan and the shroud from corrosion as well as an economical and time saving way to perform maintenance on the newly coated surface. If a one time application of 5811 of an entire paper machine will last minimum 10 years it will save them thousands!

INDUSTRY

Pulp & Paper

LOCATION

Jacksonville, Florida

APPLICATION DATE

2022

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

Aluminum

PHOTOS

1. Fan shroud.
2. Fan shroud being coated.
3. Fan being coated
4. Coated pieces.

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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