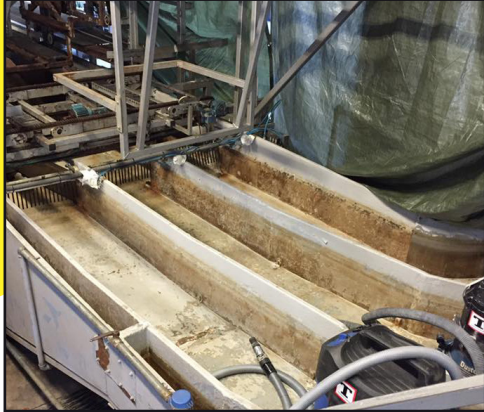


INDUSTRIAL CASE STUDY

FIBERGLASS PRODUCTION CHUTES



SITUATION

A factory that produces soft drinks made of apples had an issue with the chutes that transport the apples through the production plant. The fiberglass chutes had become very worn, often breaking down due to the large volume of apples processed on a daily basis. When the chutes broke down, it would create a costly disruption in production, and ultimately profit. For many years, fiberglass had been applied and reapplied to fix the problems but without success.



SOLUTION

All contaminants were removed from the fiberglass chutes. Once dry, the fiberglass was abraded to create a surface profile for optimal adhesion. LINE-X XS-350 was applied at approximately 4-5mm thick. Adhesion tests were performed through out the application.



RESULTS

The adhesion to the fibreglass chutes was very successful. The thick, impact absorbing XS-350 coating will continue to provide a durable protective barrier preventing damage to the fibreglass, with little to no maintenance needed. The customer was very happy because the addition of the LINE-X coating eliminated the continual disruption to the production line, allowing the company to increase their put-through and increase their profits.

PROJECT OVERVIEW: Protective Barrier For Fibreglass Production Chutes

PRODUCTS USED: LINE-X XS-350



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