

CASE
STUDY

KRYPTANE®
POLYURETHANE SHEETS

PRODUCT:	Argonics Kryptane® Polyurethane Sheets
PRODUCT CATEGORY:	Flow & Anti-Wear
LOCATION:	Timboon, Victoria, Australia
PRODUCT DESCRIPTION:	Solid polyurethane sheet, 4' x 10' x 3/4" B93 (1220mm x 3048mm x 19mm)
PART NUMBER:	SHT-PBJ410-B93
MATERIALS HANDLED:	Agricultural limestone - 15% moisture content, non-abrasive
RATE:	150 tons per hour
INSTALLATION DATE:	February 2013

PROBLEM DESCRIPTION:

The customer at Timboon produces a range of natural organic products for soil improvement in agriculture, horticulture and viticulture. They include the highest grades and blends of lime, gypsum, magnesium and humates and are available in granulated/pelletized or ultra-fine powder form for the quickest reaction in the soil.

Using a steel chute together with abrasion-resistant steel liners at the impact point, the problem encountered at this plant site was not uncommon, with build up of the product sticking and clogging the chute.

Consequently operations had to be stopped frequently so that the chute could be cleaned.



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RESOLUTION:

"We have tried so many different products to stop the constant build-up, but nothing has worked. The Argonics sheet is the only product that has solved the problem."*

"We are so happy with the Argonics liner that already since February we have now bought and installed 2 more of the polyurethane lining sheets."



Photo of Timboon site

***Disclaimer:** Argonics does not guarantee that sticking will be eliminated by the use of this product.