



We provide solutions to maximize the lifetime of mining and industrial equipment

FOURTHANE LTD. is the leader in innovation and the development of solutions for the rapid repair of conveyor belts, with almost 20 years in the Chilean market, Fourthane has positioned itself with great success and excellent results in their products with large international mining companies. The Fourthane product line is the greatest innovation in the last 30 years for the repair of conveyor belts.

FOURTHANE LTD. has developed innovative products based on liquid polymers to realize quick, simple and long-lasting repairs in belt conveyors, mining plants and OTR tires used in mining extraction.

acknowledgments

WINNER 2013
pro|CHILE
Innovative Entrepreneurship

avonni

WINNER 2012 - 2013
**Best industrial
innovation of Chile**





HIGHER RELIABILITY



DURABILITY



SAFER



LESS COST

CONVEYOR SOLUTIONS

RED LINE

CONVEYOR SOLUTIONS

COMPREHENSIVE SOLUTION FOR RECOVERY AND REPAIR OF RUBBER AND CONVEYOR BELTS.

An innovative Chilean product developed and crafted over a decade ago by Fourthane. Widely proven and valued amongst international and national markets. Highly resistant to cuts and impacts, it allows long lasting repairs done in a quick time in belt conveyers and in rubber coatings.

Fourthane Red® Product highly resistant to cuts, impacts and abrasions, that allows repairing of conveyer belts and rubber coatings with the following advantages:



ON SITE
REPAIRMENT



APPLIES
EASILY



READY IN 1
HOUR

EACH KIT INCLUDES

FOURTHANE RESIN
CATALYST
PRIMER
CLEANING AGENT

LATEX GLOVES
MIXER
BRUSH

FORMATS

KIT 750 gr.

YELLOW LINE

CONVEYOR SOLUTIONS

HIGH STRESSES AND EASY INSTALLATION OF RIP DETECTION LOOPS

Fourthane Yellow is a product specially designed for belt applications with high stresses and bending. The outstanding flexibility of the material allows trouble free operation with small pulleys and high cover thicknesses. The installation of vulcanized rip detection loops can be done in no time to maintain your belt.



ON SITE
REPAIRMENT



APPLIES
EASILY



READY IN 1
HOUR

PLANT SOLUTIONS

GREY LINE



PLANT SOLUTIONS

ABRASION PROTECTION AND SEALING IN YOUR PLANT

Fourthane Grey® is a liquid polymer that achieves similar properties to rubber within 30 to 60 minutes for the use in acid and concentrator plants. Typical applications are repairs of butterfly valves up to 2500 mm diameter, SO₂ gas pipelines, weak acid retention walls, seals and expansion joints, rubber coatings, sag mills, hydrocyclones, agglomeration drums, pulley lagging and seals.



ON SITE
REPAIRMENT



APPLIES
EASILY



READY IN 1
HOUR

PRODUCT DATA

Color (visual) Pale Blue.
Density (g/cm³) 1.18 approx.
Viscosity (Pas) usually 25-35
Working time (100 g at 25 °C) - 4 minutes
Shelf life 3 years

FORMATS

KIT 750 gr.

BLACK LINE



PLANT SOLUTIONS

FAST CURE NO WEAR

Fourthane Black® is a fast drying two component polymer, 100 % solid after curing, a formula based on epoxies reinforced by ceramic and carbon silicide pearls. It is designed to protect against abrasion of fine particles in the materials handling processes.

BROWN LINE



PLANT SOLUTIONS

BRUSHABLE CERAMIC

Fourthane Brown® is a very soft two component polymer, 100 % solid after curing, a formula based on ceramic reinforced epoxies, which provides a shiny and very low friction surface to protect your equipment against turbulences, cavity effects and abrasion. It's recommended for sealing and corrosion protection.

OTHER SOLUTIONS

ORANGE LINE



QUICK OFF-ROAD TIRE REPAIR

Fourthane Orange is a liquid polymer applied using a spatula or a simple mold, which allows preventive repairs to protect the tire carcass in an early stage of the damage and minimize vehicle down times.

ON SITE REPAIRMENT	APPLIES EASILY	READY IN 1 HOUR
EACH KIT INCLUDES		FORMATS
FOURTHANE RESIN CATALYST LATEX GLOVES MIXER BRUSH		KIT 750 gr.

BLUE LINE

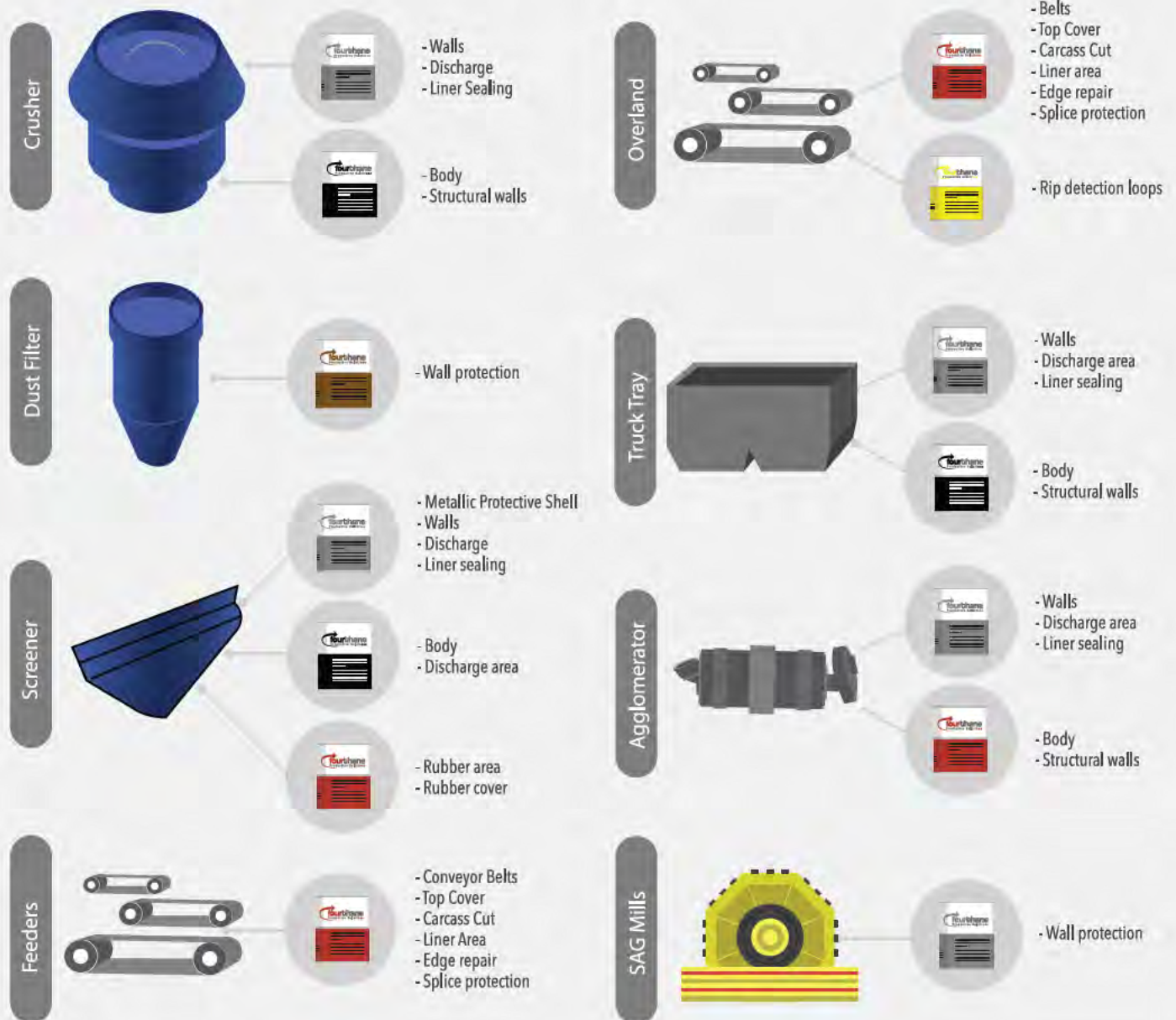


ALL PURPOSE LIQUID ADHESIVE REPAIR KIT

Fourthane Blue is a liquid, two component multipurpose adhesive, rapidly drying at room temperature, very tough and resistant for HDPE-HDPE and Metal-Metal bonding.

ON SITE REPAIRMENT	APPLIES EASILY	READY IN 1 HOUR
PRODUCT DATA		FORMATS
Color (visual) Pale Blue. Density (g/cm3) 1.18 approx. Viscosity (Pas) usually 25-35 Working time (100 g at 25 ° C) - 4 minutes Shelf life 3 years		KIT 750 gr.

WHERE TO USE WHAT





CHILE
UNITED STATES
CANADA
MEXICO
BRAZIL
NEW ZEALAND
AUSTRALIA
ARGENTINA
PERU
BOLIVIA

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