

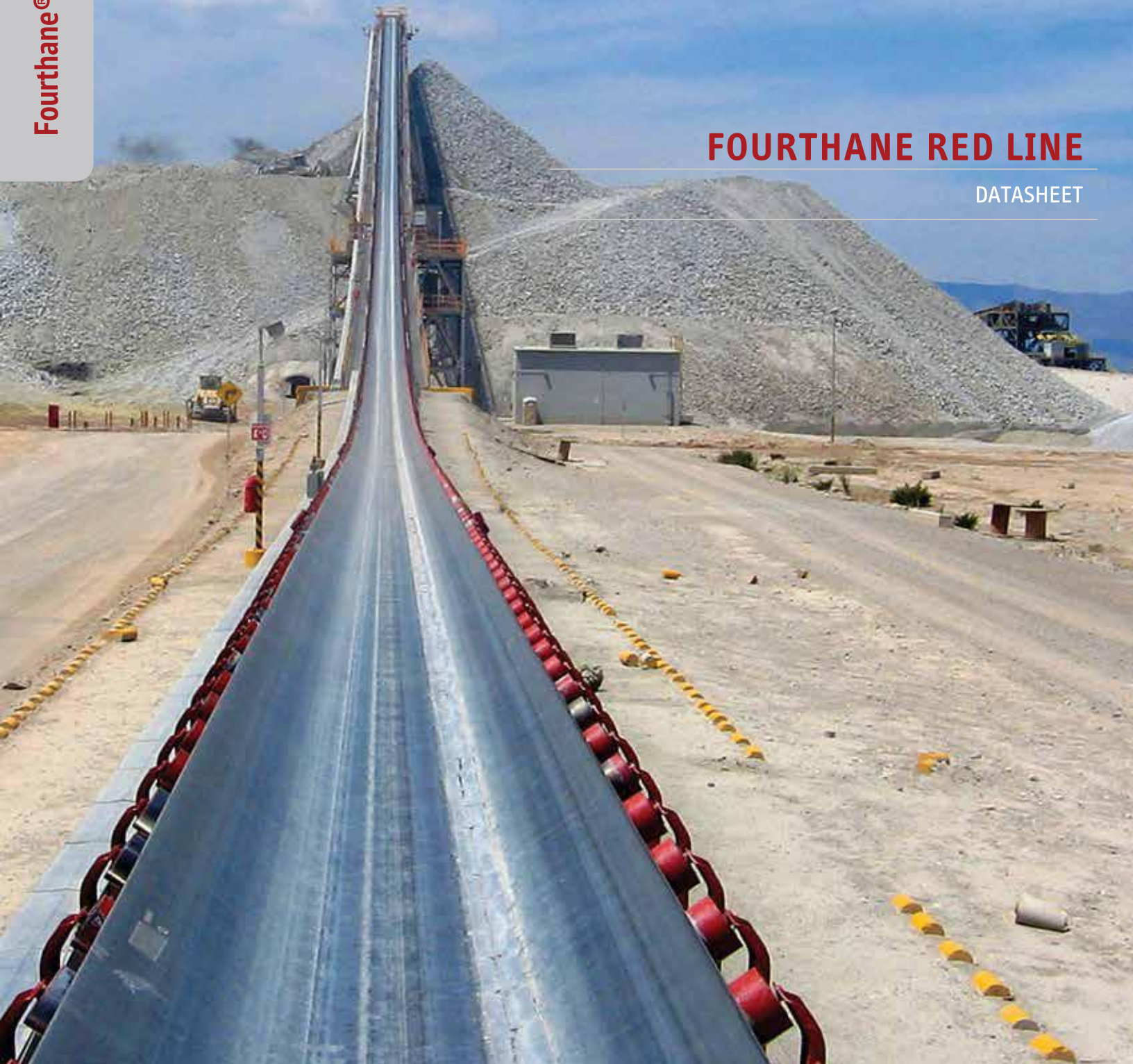
Red

Fourthane®



FOURTHANE RED LINE

DATASHEET



Developing the best products since 1995



Red Line

FAST REPAIR SYSTEM FOR CONVEYOR BELTS COVERS.

Fourthane® It's a new synthetic polymer with high tear & impact resistance that allows repairing rubber conveyor belt covers with the following advantages:



It's specially designed to use in the field.



It's very easy to apply.



Only one hour after the repairs have been done, the product has cured enough so equipment operation can be resumed, accomplishing an important reduction of time and maximizing the equipment's operational use.

*Resuming equipment to full operational use will depend upon the severity of each repair. Contact your Field Advisor for more details.



DESCRIPTION

This liquid material is designed to be applied with a spatula, after a short period of time it accomplishes similar physical properties of rubber used in the manufacturing of conveyor belts.

Fourthane® Red Line, comes in a kit format which includes: a) Fourthane® Resin b) Catalyst c) Primer and d) Cleaning Agent. Using the proper primer this product can be applied on different surfaces as rubber, concrete, wood, etc.

How to use Fourthane® Red Line

Buffer the surface to be repaired with a rotating wire brush. Wash the area using the cleaning agent and then apply the primer provided with each kit. Vigorously mix Fourthane Resin and its catalyst.

It is very important to achieve an even mix. The Fourthane Resin and the catalyst should be mixed for at least one minute. Apply the Fourthane over the treated surface within 2-3 minutes after mixing. A spatula or similar tool can be used to spread the FOURTHANE over the area to be repaired.

EACH KIT INCLUDES

| | |
|-----------------|--------------|
| FOURTHANE RESIN | LATEX GLOVES |
| CATALYST | MIXER |
| PRIMER | BRUSH |
| CLEANING AGENT | |

FORMAT

KIT 750 gr.

MECHANICAL PROPERTIES

HARDNESS 92 SHORE A

MODULUS 100% PSI 1500

MODULUS 300% PSI 1950

TENSILE STRENGTH PSI 6500

ELONGATION % 450

TEAR RESISTENCE –D470-PLI 130

TEAR RESISTENCE –DIECV-PLI 850

REBOUND % 42

NOTE: Results obtained in laboratories; when applied in the field, these properties may vary.

This product meets international standards OSHA - NIOSH - ACGIH - NR15 - RES295 / DS 594 in Chile





FOURTHANE LTDA. is the leader in innovation and the development of solutions for the rapid repair of conveyor belts and plant solutions. Since 1995, 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.

Our mission is to provide solutions that maximize the availability and maintenance of mining and industrial equipment.

Contact Us

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