



FOURTHANE ORANGE LINE

DATASHEET



Orange Line

FAST REPAIR SYSTEM FOR OTR TIRES

Fourthane® It's a new synthetic polymer with high tear and impact resistance that allows repairing rubber OTR Tires.



Specially designed to use in the field.



Very easy to apply.



Only one hour* after the repair is done, the product has cured enough to resume operation of the equipment accomplishing an important reduction of downtime and maximizing the equipment operational availability.

*The time it will take the equipment to start functioning again, depends upon the damage that is subjected to the repair. Contact your field technical advisor for more details.



DESCRIPTION

Liquid material designed to be applied with spatula, that after a short period of time accomplishes similar physical properties to the rubber used in conveyor belt manufacturing.

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

How to use Fourthane® Orange 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	

FORMATS

KIT 750 gr.

MECHANICAL PROPERTIES

HARDNESS 76 - 80 SHORE A

MODULUS 100% PSI 550

MODULUS 300% PSI 780

ELONGATION % 520

ABRASION (mm³) 100

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

This product meets international standards OSHA - NIOSH - ACGIH - NR15 - RES295 / and 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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