



FOURTHANE® | GREY LINE

FOURTHANE GREY LINE





RECOGNITIONS

GANADOR 2013
pro|CHILE
Innovative Entrepreneurship



GANADOR 2012 - 2013
**Mejor Innovación
Industrial en Chile**



**OUR MISSION IS TO PROVIDE QUALITY,
SUSTAINABLE, INNOVATIVE, AND WORLD-CLASS
PRODUCTS AND SERVICES THAT ENSURE
THE AVAILABILITY AND RELIABILITY
OF MINING AND INDUSTRIAL PRODUCTS.**

PRESENCE IN MORE THAN 45 COUNTRIES



TECHNICAL DATA SHEET

Multipurpose repair system, rubber linings, processing plants.

Fourthane® GREY is a liquid multipurpose polymer, which after 30 to 60 minutes achieves similar mechanical properties like rubber used in coatings at concentrator and acid plants as well as pulley lagging repair.



- 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.

*Start up time depends on the size of the damage repaired. contact your field technical advisor for more details

For technical assistance contact us at support@fourthane.com

TECHNICAL DATA SHEET

DESCRIPTION

INTEGRAL SOLUTION

Liquid polymer designed to be applied with spatula, reaching similar mechanical properties of rubber

Fourthane® Grey Line, each kit includes:

- a) Fourthane® Resin
- b) Catalyst
- c) Multi-substrate two component adhesive
- d) Cleaning agent.

¿How to use Fourthane® Grey Line?

Buffer the surface to be repaired with a rotating grinder on metal or chiseling on dry concrete. Wash the area using the cleaning agent and then apply the primer (primer components must already combined).

Vigorously mix Fourthane Resin and its catalyst. It is very important to achieve a homogeneous mix. The Fourthane

EACH KIT INCLUDES

FOURTHANE RESIN	LATEX GLOVES
CATALYST	MIXER
PRIMER	BRUSH
CLEANING AGENT	

FORMATS

KIT 750 gr.

TECHNICAL DATA SHEET

MECHANICAL PROPERTIES

HARDNESS	90 SHORE A	ASTM D2240
MODULUS 100% PSI	800	ASTM D412
MODULUS 300% PSI	1500	ASTM D412
TENSILE STRENGTH PSI	5000	ASTM D412
ELONGATION %	490	ASTM D412
TEAR RESISTANCE –D 470-PLI	75	
TEAR RESISTANCE–DIECV-PLI	530	
REBOUND %	58	DIN 53512


NOTE: *Results obtained in laboratories. When applied field these properties may vary*


FOURTHANE LTDA. is the leading company in developing fast repair solutions for conveyor belts. With more than 14 years of successful presence in the Chilean market, we are positioned N° 1 with outstanding product results in the big national local mining companies.


Our Fourthane products lines are amongst the top developments of conveyor belt repair products since the last 30 years.




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