

Fourthane® | Grey



fourthane
Productive Solutions

FOURTHANE GREY

DATA SHEET



Grey Line

MULTIPURPOSE REPAIR SYSTEM - RUBBER LININGS - PROCESSING PLANTS

Fourthane® is a liquid multipurpose polymer, which after 60 minutes achieves similar mechanical properties to 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.



DESCRIPTION

Liquid polymer designed to be applied with spatula, reaching similar mechanical properties to 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 Resin and the catalyst should be mixed for at least one minute. Apply Fourthane over the treated surface within 2-3 minutes after mixing. A brush can be used to coat the area at first and then with a silicon paper mold apply the rest 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	90 SHORE A
MODULUS 100% PSI	800
MODULUS 300% PSI	1500
TENSILE STRENGTH PSI	5000
ELONGATION %	490
TEAR RESISTANCE –D 470-PLI	75
TEAR RESISTANCE–DIECV-PLI	530
REBOUND %	58

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.

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