



FOURTHANE BLACK | ANTI ÁCIDO

FOURTHANE® | BLACK LINE F-5511



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

FOURTHANE BLACK ANTI-ACID F-5511 It is a thixotropic epoxy putty, anti-abrasive with high resistance to sulfuric acid, specially designed to protect the equipment used in mining operations from wear and tear and chemical attacks, characterized by:

- Average cure time
- Easy to apply
- 100% solid (no solvents, does not shrink).
- 7 times more resistant to sulfuric acid than a normal anti-abrasive putty



KIT CONTENT:

1 RESIN BUCKET	3,344 grms
1 Hardener Bucket	1,656 grms
Complete kit weight	5 kg


PHYSICAL PROPERTIES


PROPERTY	VALUE AFTER FOUR DAYSEGRO	STANDARD
Adherence	1100 psi	ASTM D -1002
Compression	12.080 psi	ASTM D-695
Traction	2518 psi	ASTM D-638
Hardness	88 Shore D	ASTM D2240
Sulfuric Acid Resistance (mass)	0,75%	ASTM D543 Mass variation for samples exposed to a 60% sulfuric acid solution at 50 ° C for 7 days
Sulfuric Acid Resistance (volume)	0,15%	ASTM D543 Volume variation for samples exposed to a 60% sulfuric acid solution at 50 ° C for 7 days
Mix Weight Ratio	2:1	


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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