



FOURTHANE BROWN LINE

FOURTHANE® | BROWN LINE F-1415

FOURTHANE®





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



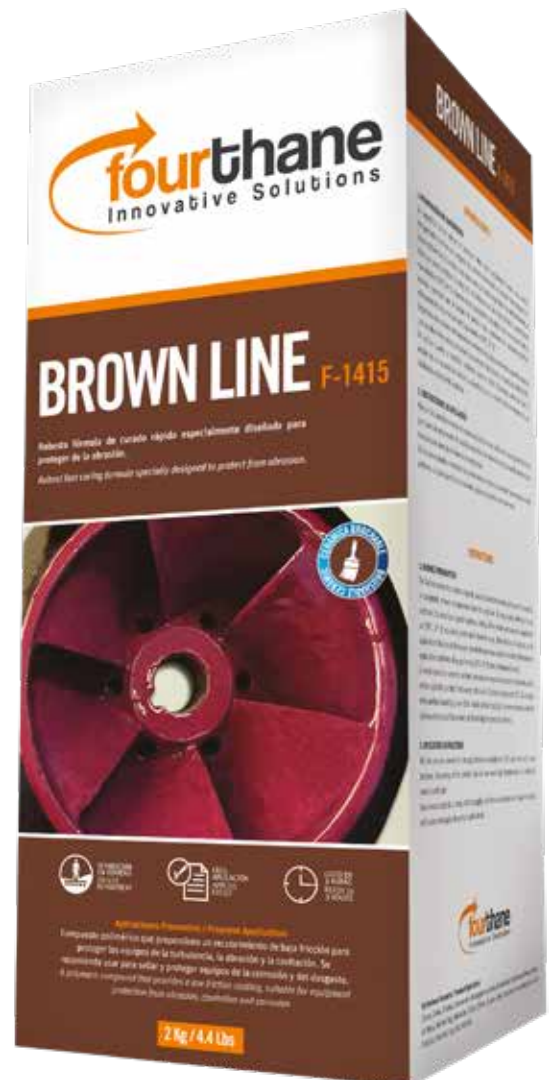
TECHNICAL DATA SHEET

FOURTHANE® BROWN LINE, is a polymer with a high content of alumina and silicon, both elements of high hardness that provide high protection against abrasion, easy to mix and use, which decreases the downtime to perform maintenance work.

FOURTHANE® BROWN LINE, is an ultra smooth consistency, which can be applied by brush, roller or spatula and allows for a glossy finish that is not only functional but aesthetically pleasing.

FOURTHANE® BROWN LINE, is used to protect components and equipment by creating a protective coating against chemical corrosion, abrasion and cavitation.

For technical assistance contact us at support@fourthane.com



TECHNICAL DATA SHEET

Surface Preparation **FOURTHANE BROWN®**, should only be applied on clean, firm, dry and well roughened surfaces.

1. Clean the surface to be treated with a power tool (sspc-sp-3) making sure to remove all contaminated and loose elements that are present in the area to be treated.
2. Concrete Surfaces: Clean with solvent and/or remove contamination by pressure washing or other suitable means, allow to dry.
3. Metal Surfaces: The surface must be cleaned with power tool (sspc-sp-3). Begin application of **FOURTHANE BROWN®**, immediately after completion of surface preparation and before any rusting occurs.
4. Prepare the **FOURTHANE BROWN®**, by mixing the polymeric compound, Mix by hand or power tool (stirrer) to a uniform and homogeneous consistency.


NOTE: Coverage will be reduced on very rough and/or porous surfaces.


FORMAT	2 KG	
MIXTURE VISCOSITY	1000 - 3000 CPS	
COMPRESSIVE STRENGTH	12.500 PSI	ASTM D695
HARDNESS	85 SHORE D	ASTM D2240
VOLUME MIX RATIO	4:1	
MIX RATIO WEIGHT	7:1	
MAXIMUM OPERATING TEMPERATURE	93C°	
WORKING TIME (AT 25C°)	30 MINUTES	
FUNCTIONAL CURE TIME	3 HOURS	
YIELD PER SET PER KG	1,21 MT2 @ 0,5MM	
COLOR	RED	


FOURTHANE LTDA. is the leading company in innovation and in the development of solutions for repair of conveyor belts and concentrator plants, with more than 25 years of presence in the Chilean market, has managed to position its products with great success and excellent results in the large national mining companies.


OUR MISSION is to provide maintenance solutions that maximize mining and industrial equipment availability.





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