



Fourthane® | Brown Line F - 1415

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## RECOGNITIONS

GANADOR 2013  
pro|CHILE

GANADOR 2012 - 2013  
avonni  
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 40 COUNTRIES**



## TECHNICAL DATA SHEET

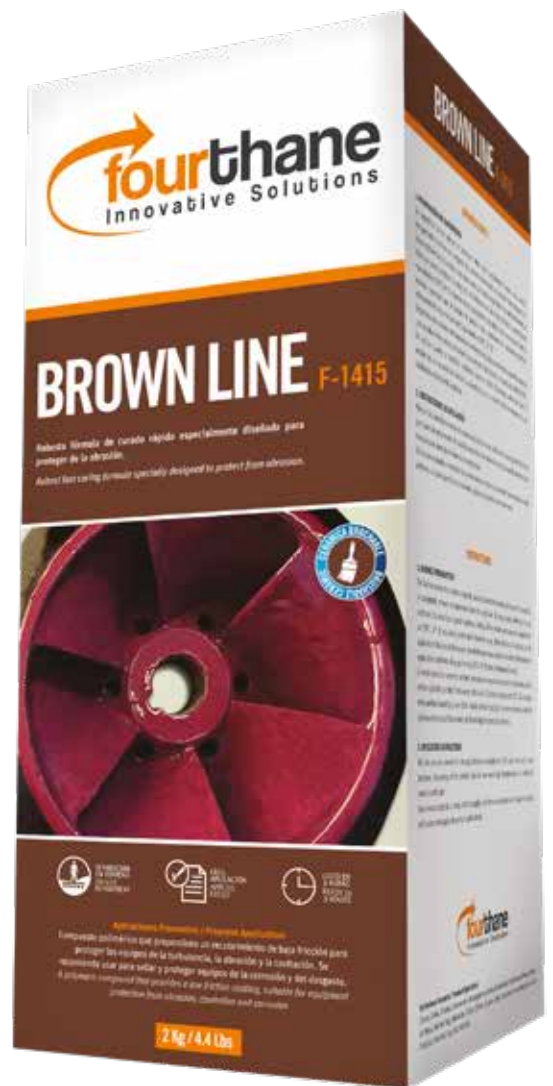
FOURTHANE BROWN®, es un polímero brochable con un alto contenido de alúmina y silicio, ambos elementos de alta dureza que proporcionan una alta protección contra la abrasión, fácil de mezclar y usar, lo que disminuye el período de parada para ejecutar el trabajo de mantenimiento.

FOURTHANE BROWN®, 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®, 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®, 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](mailto: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	
COLORS	RED	



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