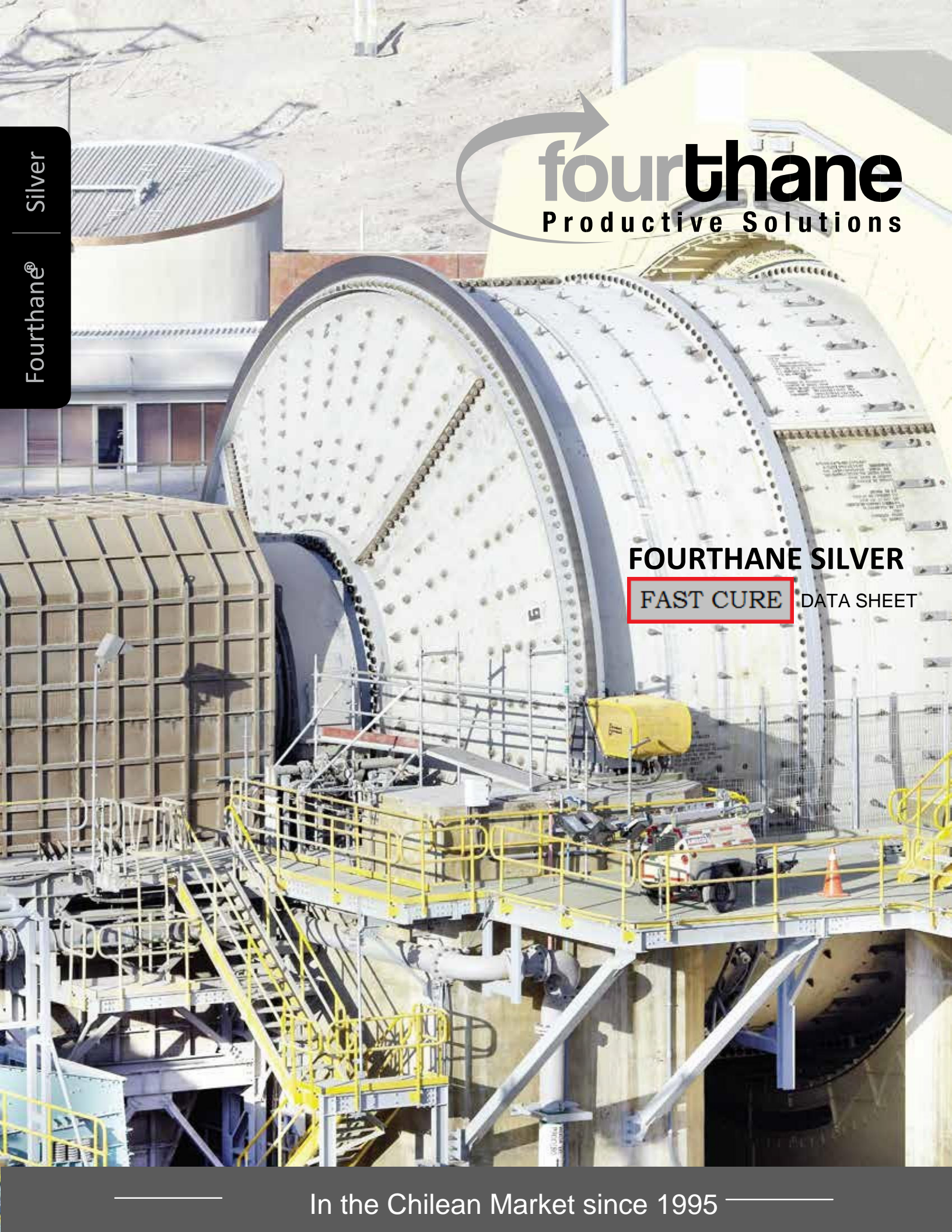


Fourthane® Silver



**FOURTHANE SILVER**

**FAST CURE** DATA SHEET

In the Chilean Market since 1995



FAST CURE

Silver Line

POLYMER PUTTY WITH HIGH RESISTANCE TO IMPACT, CUT AND ABRASION. SPECIALLY DESIGNED FOR SAG MILLS, BALL AND OTHER LARGE APPLICATIONS



High Impact Resistance



High Abrasion Resistance



High Cut Resistance



- Dry Time for tacking: 1 hours\*

- Curing time: 2-3 hours\*

\* at 70-85°F temperature





## DESCRIPTION

Polymer putty bi-component, thick, slightly thixotropic with a grey dark color. Good thermal resistance to mechanical efforts. Shows very good dielectric properties; recommended for assembly or repairing isolating materials.

## APPLICATIONS

Fourthane Silver is a product specialized for ball or SAG mills parts protection. It can be applied in feeding chutes, floors and walls, feeding trunnion, feeding cap seal too. Also in magnetic trunnion, helicoidally unloads and unloads walls.

In SAG mills, the product shows excellent performance as protection material for diagonal trommel lines, sprinklers, wheels, pub lifter seal, bolts and SAG cube.

**PACKAGE:**

**5 KG (11 lb) BOX**

### APPLICATION DIRECTIONS/ MIXING RATIO

Fourthane Silver is specially designed to have a 1:1 mixing ratio in weight. Both components, resin and activator, should be mix till have an uniform color and homogeneous texture.

### WORKING TIME

45 minutes aprox at 25°C.

### SURFACE PREPARATION FOR APPLICATION

Prepare the surface by buffering it with any abrasion or chemical method. Clean with industrial acetone and proceed to immediate application of the putty. Remember mixing ratio is 1:1 and it could be use a slow mixer machine till getting an homogeneous color and texture. It is recommended to first apply a 1 or 2 mm sticky layer to ensure a proper bonding. Then continue with a minimum 6 mm (0.25 inch) thickness.

### COVERAGE

Coverage is: 1530 cm<sup>2</sup> / kg at 6 mm thickness or 108 inch<sup>2</sup> / lb at 1/4 inch thickness. Total coverage per 5 kg kit is: 7660 cm<sup>2</sup> or 0,76 m<sup>2</sup> or 1178 inch<sup>2</sup>

### FULLY CURED TIMES

2-3 Hours depending on Ambient and Product Temperature



MATERIAL PHYSICAL PROPERTIES

CUT TYPICAL RESISTANCE AT 25 °C	Mpa 16
MAX Tg AT 5 MpA	45/ 60 °C
PROPERTIES OF THE JOIN	Flexible
Temperature Range	-60 to +60 °C

NOTA: Resultados obtenidos en laboratorios. Al ser aplicados en terreno estas propiedades podrían variar

SHELF LIFE

Resin and Activator have stability for a year minimum with storage conditions in their original packages, properly sealed and a fresh and dry temperature (16 - 24°C)



**DCT**  
Dust Control Technologies, Inc.

*Industrial Dust  
Control Systems*

**Dust Control Technologies, Inc.**  
16121 NE 119<sup>th</sup> Street  
Brush Prairie, WA 98606

Office 360-256-2479  
Fax 360-256-6604  
[Info@dustcontroltech.com](mailto:Info@dustcontroltech.com)