

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

PHYSICAL PROPERTIES

PROPERTY	VALUE AFTER FOUR DAYS	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	

KIT CONTENT:

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