

MINOVA AFRICA PRODUCTS.



SUPPORTING AFRICAN MINING.

Minova Africa is **South Africa's leading manufacturer** of ground support products for the mining sector. We supply cement and resin based rock support and ventilation solutions along with steel and glass fibre rock bolts and lightweight bolting rigs.

OUR HISTORY

Our African origins date back to 1975, under the name "Fosroc". Since then, the company was acquired by Minova International Ltd, who are a member of the Orica Group - the world's largest manufacturer of commercial explosives with head office in Melbourne, Australia. Minova has a global history dating back to 1881 and we now manufacture and supply critical mine support solutions from 5 continents, working in 40 countries.

We are the world leader in the development and manufacture of resin capsules for rock bolting.

INNOVATION IS WHAT WE DO BEST

We operate an integrated research, development and manufacturing facility out of South Africa supporting both local and African export and offshore markets. Minova Africa's products are used extensively in coal and hard rock mining

Our global R&D facilities continue to create innovative solutions, improving safety and productivity of your underground mines. We also encourage the active participation of our customers in product innovation to further help their mining operations.



DIVERSE PRODUCT PORTFOLIO

We strive to improve the safety in the underground mines, by providing high quality and tested products.

With our diversified portfolio and our respected technical experience and expertise, we can help tackle your daily mining challenges.

SUPPORTING AFRICAN MINING

Our company is based in South Africa, however we support our customers throughout the African continent.

Our sales team engage with mining companies in each of the dominant mining countries on the continent of Africa. They are further supported by our on-site demonstrators and trainers and more widely by our international specialists.

WE'VE BEEN SUPPORTING AFRICA'S UNDERGROUND MINES SINCE 1975



OUR RANGE OF PRODUCTS.



RESIN AND GROUT CAPSULES

We are a pioneer of capsule grout technology, including our globally renowned Lokset® polyester capsules and our Capcem® cementitious anchor grouts. We offer a wide range of capsules to suit your grouting needs.



INJECTION RESINS

Our injectable chemicals provide a wide range of setting speeds, strengths and formulations. From ultra-foaming to high strength and rapid setting, our injection chemicals can anchor, consolidate rock and control gases, water and strata in all types of ground conditions.



PUMPABLE GROUTS

Our cement based grouts provide performance, controlled setting and high strength.



SPRAYED GROUTS

Our sprayable grouts are a fast solution to prevent deterioration of rock faces and provide face support. Solutions include ultrafast setting and hardening products to provide immediate support.



DRILL RIGS

Our Autorock drill rigs are used for rock bolting in narrow stopes, combining safe operation, accurate drilling and high output, all at a fraction of the capital and operating costs of fully mechanised rock bolting rigs.



PUMPS

We provide a range of pumping equipment for our injection resins and pumpable grouts.



ROCK SUPPORT ACCESSORIES

We offer specialist rock support accessories to increase the efficiency of your operations.



ROCK BOLTS & ANCHORS

We provide a full range of steel rock bolts and anchors, from friction bolts to dynamic-yielding self-drilling rock bolts, as well as Glass Fibre Reinforced Polymer (GFRP) rock bolts.



BLASTING TAMPING

To optimise blasting activities in your mine.

**VISIT OUR WEBSITE
FOR OUR FULL
PRODUCT PORTFOLIO**

minovaglobal.com/emea-cis

PRODUCTS BY APPLICATION.

PRODUCT FAMILY	PRODUCT NAME	ROOF CONTROL	CAVITY FILLING	WATER STOPPING	BACKFILL	CONSOLIDATION	VENTILATION CONTROL	SPRAYED APPLICATION	OTHER
Resin capsules	Lokset™ Standard	●							
	Lokset™ TOOSPEEDIE™	●							
	Lokset™ High Strength	●							
	Lokset™ Spin to Stall System	●							
	Quick-chem™ Resin System	●							
Injection resin systems & pumps	Carbopur™ WF	●	●	●		●			
	Geoflex™	●	●	●		●			
	Geoflex™ HS	●	●	●		●			
	Carbothix™	●	●	●		●			
	Geofoam™	●	●	●		●			
Foam grouts	Accelerators	●	●	●		●			
	Air-O-Cem		●				●		
	Tekseal™		●				●		
	Tekseal™ S		●				●		
	Tekseal™ HD		●				●		
Capsule grouts	Tekseal™ HS & HS Fast		●				●		
	Capcem™ 1/2 Capsules	●							
	Capcem™ 1/4 Capsules	●							
Pumpable grouts	Capcem™ 50 Capsules	●							
	Capcem™ PLG	●							
	Capcem™ PLGF	●							
	Capcem™ PLGF-SL	●							
	Capcem™ B5 Pumpable Grout	●							
	Capcem™ Encapsulated Anchor Grout	●							
	Capcem™ Sindele Pumpable Grout	●							
	Capcem™ BPG (Bunton Pocket Grout)								●
	Capcem™ UWP			●					
	Capcem™ Sindele BP	●							
Capcem™ PCB Fast	●								

PRODUCT FAMILY	PRODUCT NAME	ROOF CONTROL	CAVITY FILLING	WATER STOPPING	BACKFILL	CONSOLIDATION	VENTILATION CONTROL	SPRAYED APPLICATION	OTHER
Pumpable grouts	Capram™ Pumpable Grout	●							
	Cover Drill Grout								●
Specialist grouts	Capcem™ GP								●
	Capcem™ K40P	●							
	Capcem™ Plug			●					
	Capcem™ PS1 Pre-stressing Grout	●							
	Fosgel								●
Sprayed grouts	Roadfix								●
	Capcem™ KT Grey							●	
	Capcem™ KT White							●	
	Capcem™ KT Fast							●	
Anchoring grouts	Capcem™ KT Fast 2C							●	
	Tekcrete™ Fast M							●	
	Lokset™ Anchor Pack								●
Backfill binders	Multi Permanent Fix								●
	Conbex™ Backfill Binder				●				
Accelerators	Fillcem				●				
	Fillgel				●				
Drill rigs	Autorock™ Standard Drill Rig	●							
	Autorock™ Light Weight Drill Rig	●							
Rock bolts & anchors	Secura™ Rock Bolts	●							
	Tyta™ Resin Rock Bolts	●							
	Self-Drilling Anchors	●							
	Cable Anchors	●							
	Friction Rock Anchors	●							
	GFRP Rock Bolt System	●							
	UniPass™ Hollow Bolts	●							
	Yielding Bolts	●							
	Plates, Washers and Nuts	●							
	Mesh and steel accessories	Steel Mesh	●						
Osro Straps		●							
Testing and measuring equipment	Rotary & Bobbin Telltails	●							
	Telltail Insertion Rod	●							
	Lightweight Pull Tester	●							

PRODUCT FAMILY	PRODUCT NAME	ROOF CONTROL	CAVITY FILLING	WATER STOPPING	BACKFILL	CONSOLIDATION	VENTILATION CONTROL	SPRAYED APPLICATION	OTHER
Grout pumps & accessories	Combo 2000	●	●				●		
	SS1 Pump	●							
	SS2 Pump	●							
	MK1 Pump	●							
	MK2 Pump	●							
	MK2-HP Pump	●							
	MK3 Pump	●							
	TSL Combo Pump	●		●		●		●	
	Tekrete Spraying Pump							●	
Blasting tamping	Plystem™ Blasthole Tamping							●	
Rock bolting accessories	Resin Capsule Injectors	●							
	Resin Capsule Parachutes	●							
	Resin Capsule Top Hats	●							
	T-Bar Spanner								●
	Spinning adaptors	●							

Disclaimer

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NOT JUST YOUR EVERYDAY SUPPLIER.

You can be assured that your mining projects are in the right hands.

ESTABLISHED REPUTATION

Minova's products have been used in the African mining industry for over 45 years. We are renowned for the reliability of our products and services and for the responsiveness to our customers' requirements.

GLOBAL EXPERTISE

Minova Africa's local research and development is linked with Minova's worldwide activities to deliver the latest global technologies to the African market.

We work with our international colleagues to provide advice and experience to solve your problems and create new product solutions which improve your safety and productivity.

WE ARE HERE TO HELP

Our Minova Africa Technical Team can assist you on site, to find solutions to your mining problems.

45+ YEARS
of industry experience

in providing ground support products and technical services to Africa.



**OUR GOAL IS TO
ENSURE YOU AND
YOUR TEAM RETURN
HOME SAFELY,
EVERY DAY.**

WHERE QUALITY MATTERS.

Our products are designed and engineered with your safety in mind.

We are committed to ensure product compliance to the highest quality standards, to fully meet your requirements at all times. Our goal is to ensure you and your team come home safe every day.

SAFE AND QUALITY PRODUCTION

Safety is our number one priority.

Our manufacturing sites undergo stringent safety audits to ensure the safety of our personnel.

We provide you with top quality products. Minova Africa is accredited by the South African National Accreditation System (SANAS) with ISO 9001:2015.

RESEARCH AND DEVELOPMENT

Our chemists and product engineers work hard to develop and test of new formulations and components.

We have access to compressive and tensile testing machines, apparatus for conventional chemical analysis and rigs for testing anchor installation equipment and techniques to ensure the high quality of our products.



PRODUCT TECHNICAL SERVICES

All field staff have mining experience and have received training in the characteristics and proper use of all our products. We are here to provide you with specialist technical support.

Minova Africa services include:

- ▶ Product selection
- ▶ Application training and in-use auditing
- ▶ Stock management, transport and packaging



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