

BASF Mining Solutions

BASF is a world leader in the provision of reliable, customer oriented product solutions focused on your needs in the tunneling and mining industries. We offer a vast array of safe mining equipment, ground control techniques and materials, including extensive on-site technical support and training.

Safe mining systems

BASF knows that creating a safe mining environment for efficient production is an absolute necessity for any mine operator. With today's vast array of increasingly sophisticated equipment, ground control techniques and materials, BASF continues to support mining partnerships by developing many of the technological advancements both in products and equipment that directly enhance safety and improve production in the mine environment.

Our mining experience covers North America, Canada, South Africa, South America, Australia and Europe. We are familiar with the needs of all underground mining systems, offering the following key solutions.

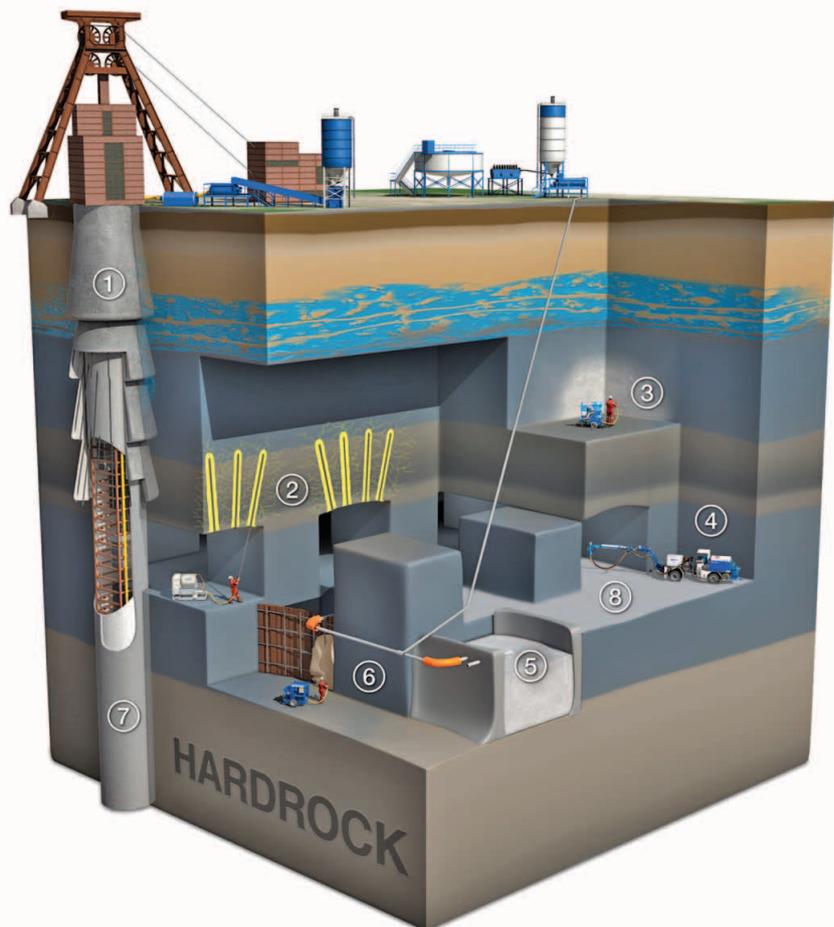
Admixtures for sprayed concrete

Admixtures for sprayed concrete, concrete lining and roadways as well as accelerators, stabilizers, water reducers, fibers and curing systems.

- MEYCO® SA range of alkali-free liquid and powder accelerators providing excellent early and long-term strength and durability, a family of products developed to suit your site conditions and compatibility with local cements
- GLENIUM® range of state-of-the-art superplasticizers giving you very low w/c coupled with high and extended workability
- DELVO® Crete hydration control admixtures designed to prolong the workability of your concrete mix to allow flexible site logistics
- MEYCO® TCC bond improving admixtures added at the batching plant to internally cure the sprayed concrete immediately after spraying
- A range of other additives such as silica fume, colloidal silica, steel and polypropylene fibers.

MEYCO® equipment: sprayed concrete pumps and robotic manipulators

MEYCO® equipment - the world renowned sprayed concrete pumps and robotic manipulators, with robust mine-worthy chassis



- ① Pre-Injection
- ② Injection / Rock Bolting
- ③ Thin Spray-on Liner (TSL) / Piccola
- ④ Wet Mix Sprayed Concrete / Cobra
- ⑤ Mine Backfill
- ⑥ Wet Mix Sprayed Concrete / Altera
- ⑦ Admixture for Shaft Concrete
- ⑧ Admixture for Roadway Concrete

for use in confined space, such as the MEYCO® Cobra and the MEYCO® Altera.

Pre-injection and injection

Water sealing and ground consolidation products including the widest range of injection microcements and grouts.

TSLs – Thin Spray-on Liners

Unique sprayable elastic membrane providing weathering protection and substrate sealing for strategic areas of the mine. TSLs can also assist in preventing the passage of radon and methane gas.

Backfill

Customized solutions for rheology control and binder optimization for paste, cemented rock fill or hydraulic fill.

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