

Shotcrete Solutions for Underground Construction

Ensure Safer, Stronger, and More Efficient Mining Operations with Optimised Shotcrete Mixes

Our durable and efficient shotcrete solutions are designed to enhance strength, workability, and structural integrity in mining operations. Engineered with water-reducing admixtures, they optimise hydration and flow, lowering the water-to-cement ratio while maintaining workability and enhancing performance. This results in stronger shotcrete, improved application efficiency, and superior surface finishes for rock stabilisation and structural repairs.

Our Product Portfolio:

- Superplasticizers
- Hydration Control
- Pumping Aids
- Viscosity Modifiers
- Accelerators
- Fiber Reinforcement



Scan the QR Code

For more information about
our advanced solutions for
the mining industry



100+ Years of Industry Leading Innovation & Expertise

With a legacy dating back to 1909, Master Builders Solutions® brings unparalleled expertise to ANZ's hard rock, coal, and open pit mining industries. Our Underground Construction Team goes beyond supplying specialty products by providing end-to-end technical development and project-specific support. Through our global network of researchers and chemists, we continue to pioneer innovations that enhance the safety, durability, and efficiency of mining and underground operations.

Injection Systems

Specialised grouting and resin solutions that enhance the stability and integrity of rock and soil structures in mining operations. Designed for easy application and durable performance, our solutions ensure long-lasting safety and efficient ground improvement.



Anchoring Solutions

Designed for the installation of cable and rock bolts in underground mines, our pioneering solutions enhance installation speeds and performance, while also improving worker safety and strata control measures.



Shotcrete Admixtures

Innovative shotcrete solutions that enhance strength, durability, and workability in mining operations. Our water-reducing admixtures optimise water usage and improve flow, creating a stronger, more resilient shotcrete mix.



Backfill Technologies

Our proven backfill solutions enhance stability, optimise rheology, and reduce binder requirements while increasing solid content. Designed to support voids and excavations, they improve structural integrity, safety, and sustainability while ensuring cost-effective and efficient application.

