

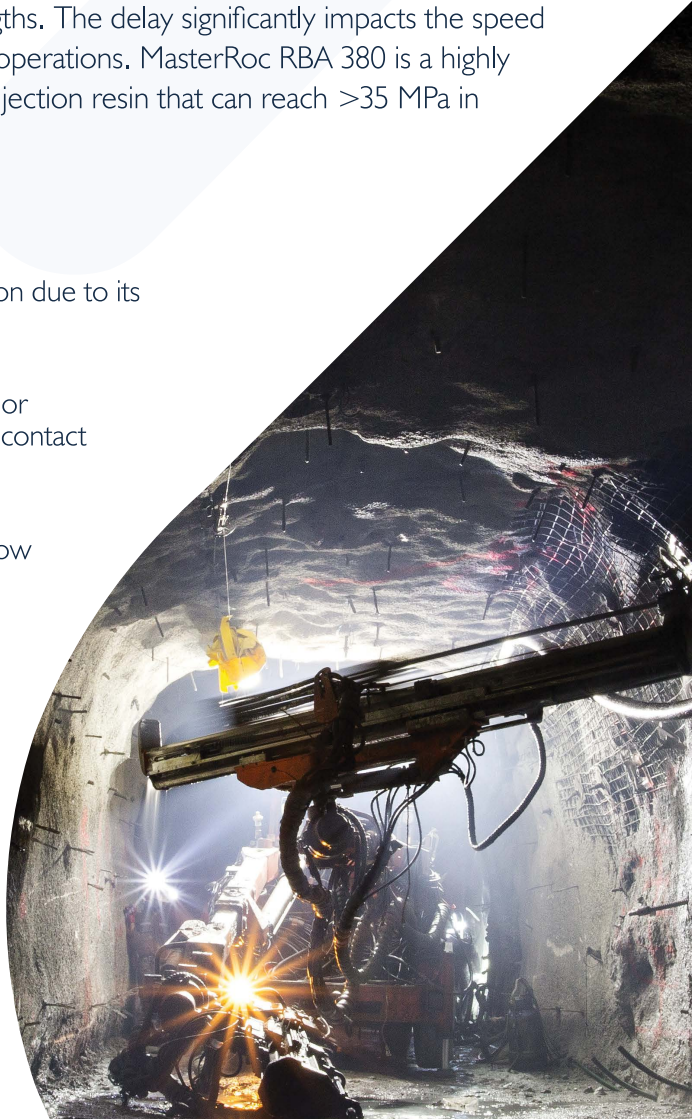
MasterRoc RBA 380

Rock Bolting in 10 Minutes

Traditional cementitious rock bolt grouting can take up to 12 hours to achieve the required strengths. The delay significantly impacts the speed and productivity of mining operations. MasterRoc RBA 380 is a highly reactive, polyurea silicate injection resin that can reach >35 MPa in less than 5 minutes.

Product Benefits

- Secure & precise injection due to its thixotropic properties
- Does not absorb water or expand when comes in contact with water
- Product mixes even in low temperatures ($>5^{\circ}\text{C}$)
- Fills even the smallest cracks ($\geq 0.14\text{mm}$)
- Long distance pumping capability of up to 30 metres.



Anchoring Solutions

Developed for grouting the placement of cable and rock bolts in underground mines and tunnels, our innovative solutions improve cycle times for both cable and rock bolt installation, while also increasing worker safety and strata control.

MasterRoc MG 01

A high yield, shrinkage compensated and thixotropic grout for placement of cable and rock bolts in tunnels and underground mines.



MasterRoc MG 03

Shrinkage compensated, highly flowable precision grout for placement of cable bolts and strata binding, exhibiting high early and ultimate strengths.



MasterRoc MG 04

Designed for use in the post-grouting of roof bolts and cable anchors where the “top-down” grouting method is preferred. Provides high early and long-term strengths with an extended working time.



MasterRoc MG 100

Powder product is added to cement to produce a thixotropic, pumpable, non-shrink, impermeable grout with high strengths and high bond to steel.

