

4 Unique Benefits of Rock Bolting with MasterRoc[®] RBA 380

MasterRoc RBA 380 is a fast-reacting injection resin for rock bolt installations. It offers an array of advantages due to its fast setting thixotropic behaviour which allows for rapid overhead installation without additional sealing.

4 Unique Benefits MasterRoc RBA 380:

1) Increased Bolting Speed

- The 2 part resin reaches >35MPa in just 5 minutes
- Traditional cementitious grouts can take up approx 12 hours to reach the same strengths
- The rapid strength development reduces risk of overhead rock falls when contractors are working nearby.

2) Ease of Application

- Workability temperatures between 5 and 35 degrees Celsius
- Pumping capability up to 30 metres
- Penetration capacity down to 0.14 millimetres

3) Increased Safety

- Improved strata control with localised rock mass consolidation
- Secure and precise injection to achieve a fully encapsulated bolt
- Ideal load transfer between rock bolt and strata

4) Improved Quality

- Improved corrosion protection through full encapsulation of bolts
- Thixotropic behaviour

Learn more about MasterRoc RBA 380 here: <https://assets.master-builders-solutions.com/en-au/masterroc-rba380-tds.pdf>

