

MasterRoc MP 300

Flexible, Low-Viscosity Resin with Adjustable Setting and Superior Adhesion

MasterRoc® MP 300 is a versatile, low-viscosity resin designed for sealing and consolidation in underground construction. With adjustable set times and water-to-resin ratios, it adapts to varied site conditions. Forming a flexible, adhesive gel, it retains its swelling capacity even after dry periods, making it ideal for water sealing, structural repairs, and pre-excavation injection.

Product Benefits:

- Acrylamide-free, environmentally preferable, and groundwater safe
- Flexible, adhesive, and self-healing gel with re-swelling ability
- Deep crack penetration due to very low viscosity
- Adjustable gel time for controlled application
- Resistant to acids, alkalis, and common solvents
- Accommodates structural and ground movement



Scan the QR Code

For more information about our specialised solutions for the tunnelling industry



100+ Years of Industry Leading Innovation & Expertise

With decades of experience, Master Builders Solutions® delivers specialised tunnelling solutions that improve the performance, durability, and efficiency of projects across Australia and New Zealand. Our products are engineered to meet the unique challenges of the ANZ tunnelling sector, providing reliable outcomes for transportation, utility, and underground infrastructure. Backed by global expertise and local knowledge, we help our customers achieve safe, efficient, and sustainable tunnelling operations.

MasterRoc MP 355

Two-component, solvent-free polyurethane resin formulated for rapid water stopping and ground stabilisation. Reacts with water to form a rigid foam, providing immediate water control and durable consolidation. Cures fully in dry conditions for long-term structural reliability.



MasterRoc MP 367

Solvent-free polyurea silicate foam for fast cavity filling and ground consolidation. Ideal for void filling, fractured rock stabilisation, mine seals, and TBM pre-injection. Forms a stable, fire-resistant, water-tolerant foam with strong adhesion to wet or low-friction surfaces



MasterRoc MP 368

Fast-reacting, solvent-free polyurea silicate resin for ground consolidation and crack sealing. Ideal for fractured rock, coal seams, and underground structures, providing strong adhesion, high compressive strength, and reliable sealing against gas and water, even in damp or cold conditions.



MasterRoc MP 368 TIX

Thixotropic, two-component polyurea silicate resin developed for rapid ground consolidation and precise concrete crack repair. The thixotropic nature prevents resin loss from open fissures, ensuring secure stabilisation even in highly fractured or challenging strata.

