

Potentia® Thixo

Pumpable Resin

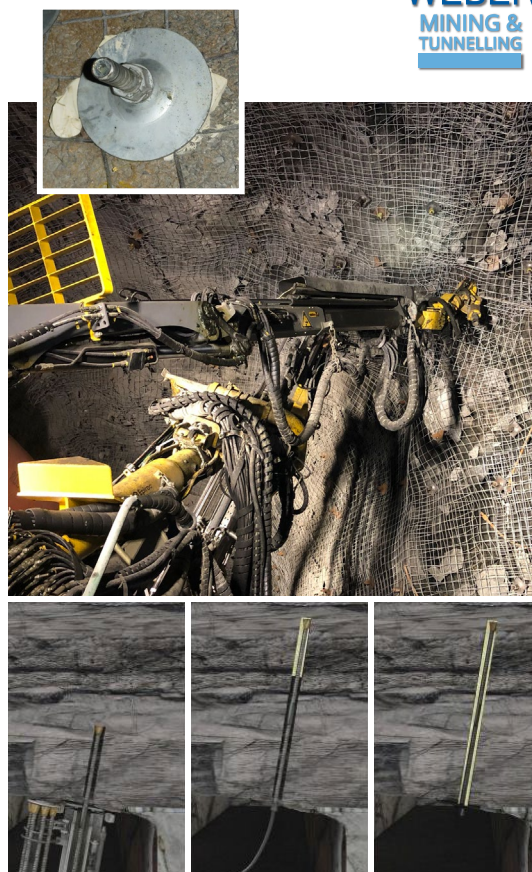


Potentia Thixo is a two-component pumpable resin for the anchoring of rockbolts and cable bolts. The two-component system is delivered by a pump unit and is injected through a nozzle. The mixed resin begins to gel immediately, setting into a strong solid mass with excellent mechanical properties. When injected through hollow rockbolts the viscous mix fills the annular space between the bolt and the borehole in order to create a full column bond independent of the size of the hole. For support using cable bolts or solid bars, Potentia Thixo can be pumped into the borehole through an injection pipe prior to insertion of the cable or bolt. The setting time is adjusted to achieve a longer open time, enabling installation of a cable or solid bolt into a pre-filled borehole. Once mixed, Potentia Thixo is unaffected by water. The product is non-foaming and can even adhere to damp surfaces. Potentia Thixo is available in three different reaction times (Slow, Normal and Fast).

⊕ Advantages

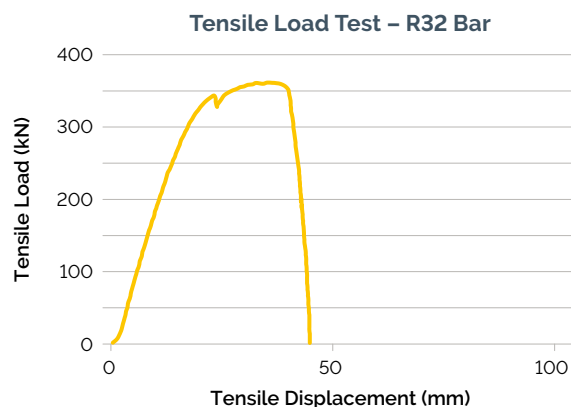
- Non-foaming
- Gels immediately after mixing
- Quick curing to full strength
- Does not intermix with water

Developed with
Weber Mining & Tunnelling



Technical specifications

Component data	Component A	Component B
Density at 25°C (g/cm³)	1.4	1.2
Viscosity at 25°C (mPa.s)	230	130
Mixing ratio (in volume)	1	1
Shelf life at 20°C (months)	24	24
Storage temperature (°C)	5 – 30	5 – 30



Doc: BR151 Rev: 04. Legal notice © Copyright 2022, Epiroc, South Africa. All product names in this publication are trademarks of Epiroc Group. Any unauthorized use or copying of the content or any other part thereof is prohibited. Illustrations and photos may show equipment with optional extras. No warranty is made regarding specifications or otherwise. Specifications and equipment are subject to change without notice. Consult your Epiroc Customer Center for specific information. Patent protection may apply.