



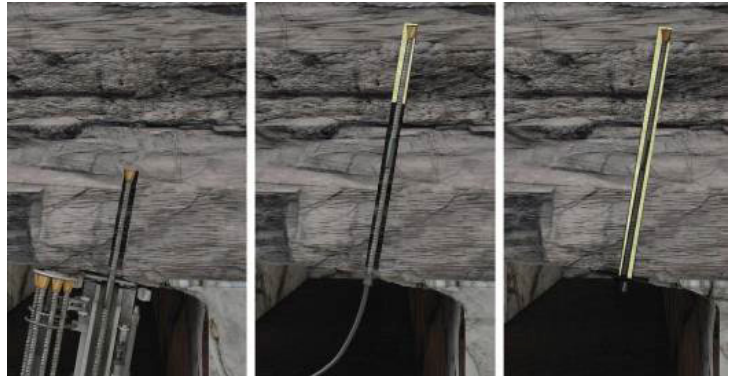
Potentia Thixo®

Pumpable Resin



New Concept Mining
Powered by Epiroc

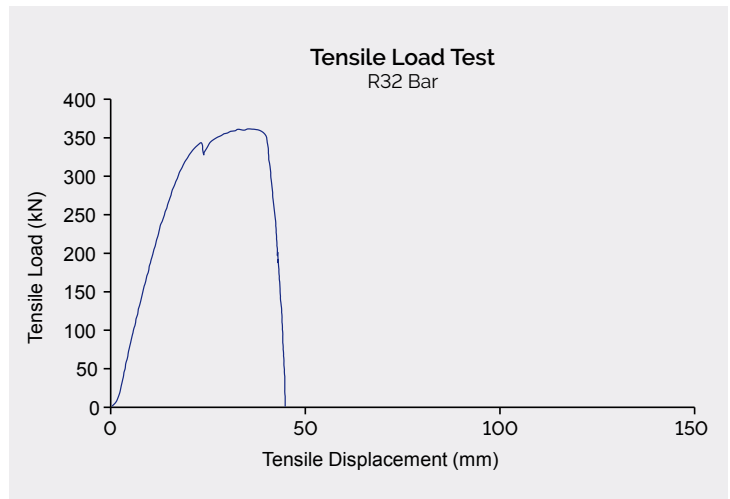
POTENTIA THIXO® is a two-component pump-able resin for the anchoring of rockbolts and cable bolts. The two-component system is delivered by a pump unit and is injected through a nozzle. The mixed resin begins to gel immediately, setting into a strong solid mass with excellent mechanical properties. When 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 prefilled 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).



COMPONENT DATA	COMPONENT A	COMPONENT B
Density at 25°C (g/cm ³)	1.4	1.2
Viscosity at 25°C (mPa.s)	230	130
Mixing ratio (in volume)	1	1
Shelf life at 20°C (months)	12	12
Storage temperature (°C)	5 – 30	5 – 30

⊕ ADVANTAGES

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



®Registered Trademark

Ref.: WA-P28/03 - 17/03/20

"This information corresponds to the present state of art and has no other aim than that of providing information about our products and their applications. It cannot therefore be considered as binding on our part regarding specific qualities of these products or their suitability for individual applications, nor as a contractual commitment of any kind by the Company. It is up to the user to inform himself of any industrial protection rights that might exist and to respect existing legislation. The Company declines any responsibility for damages caused by the manipulation of the incorrect use of these products, considering in particular the special needs of each user or work site. We reserve the right to modify without notice the products we market in order to introduce any improvements deemed necessary for their optimum use. The quality of our products is guaranteed in our general conditions of sale".