

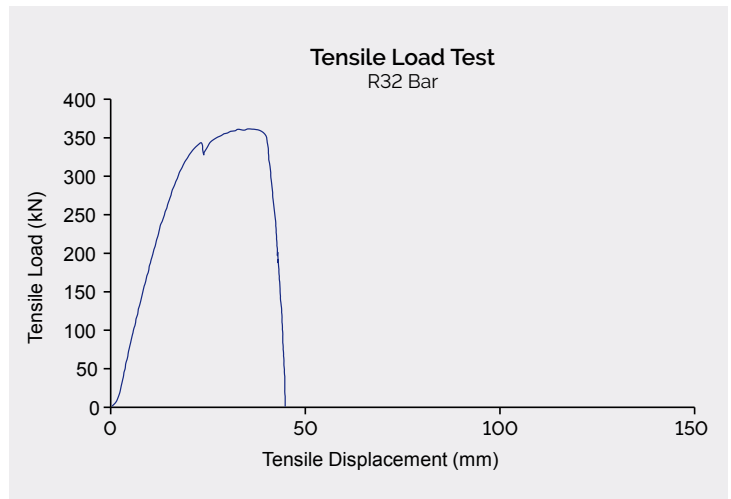
**POTENTIA THIXO®** is a two-component pump-able resin for the anchoring of rockbolts and cable bolts. The two-component system is delivered by a pump unit and is injected through a nozzle. The mixed resin begins to gel immediately, setting into a strong solid mass with excellent mechanical properties. 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 <sup>3</sup> )	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.



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