

SLURREX BS

Pumpable matrix emulsion for tunneling, ideal to reduce handling and operation risks because the explosive is formed upon being injected into the boreholes. This allows reducing loading times and thus faster completion of the work. Its high energy power makes it ideal for small diameter holes.

Recommendations for use:

- This gassifiable emulsion is sensitized at the time of pumping to the borehole, for which acids and special salts that determine the final density of the product are added. Therefore, density samplings must be conducted while loading the boreholes.
- Wait 15 - 20 minutes for desired infilling.
- The final explosive column must not be tamped.
- For initiating, using a primer of the appropriate size and weight according to borehole diameter and depth is recommended.
- Especially recommended for underground mining and small-diameter quarries.

Technical Characteristics

Matrix Technical Specifications	Units	Slurrex BS
Density	g/cm ³	1.38 ± 3%
Detonation Velocity *	m/s	Not applicable
Water Resistance	hour	72

Technical Specifications	Units	Slurrex BS
Gassification in Borehole		
Density	g/cm ³	0,8 – 1,20
Detonation velocity *	m/s	3,800 – 5,300
Detonation pressure **	Kbar	31 – 84
Energy**	KJ/kg	2,210 – 2,220
RWS **	%	60
RBS **	%	58 – 88
Water resistance		Excellent
Fume category		1 era

* Confined in 38 mm-diameter steel tube.

** Calculated with TERMODET simulation program.

Presentation and Packaging

Matrix emulsion distributed in tank trucks or tankers especially fitted for ground transportation of 24 - 30 tons. Stored in 30 - 90 ton silos.

Ask Exsa for other presentation formats.

DISCLAIMER OF LIABILITY

These explosives have been inspected and found to be in good condition prior to packaging and/or delivery thereof. These explosives must be stored in a cool, dry and well-ventilated place, and be handled and transported in accordance with applicable laws. Accordingly, as from being delivered to the purchasers, the manufacturer shall not be liable for the safety of these explosives or for obtaining any results sought, whether express or implied. As from the delivery of these explosives, the purchasers thereof shall be liable for any and all risks and liability, regardless of their nature, for any accidents, losses, property or personal damages (including death), whether direct, indirect, special and/or consequential or of any other nature arising from the use of these explosives.



Storage and Warranty

Kept in its original packaging and stored under normal temperature and moisture conditions, in accordance with applicable laws and provisions, the product is warranted for 3 months from the manufacturing date

Transportation

CLASS: 5.1 UN 3375

