

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 (2 inches).

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 (2 inches).

Technical characteristics

Emulsion Technical Specifications	Units	Slurrex BS
Density	g/cm ³	1.38 ± 3%
Detonation velocity*	m/s	Not applicable
Water resistance	hours	72

Technical Specifications Gassification in Borehole	Units	Slurrex BS
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 st

*Confined in 30 mm diameter steel tube.

** Calculated with TERMODET simulation programs.

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.

For further details about product presentations, please contact an EXSA representative.



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.

Transport

CLASS: 5.1
UN: 3375



DISCLAIMER

These explosives have been inspected and are in good condition before packaging and/or delivery. They must be stored in a cool, dry and well-ventilated area, handled and transported in accordance with the current legislation. Therefore, since their delivery to the buyers, the manufacturer is not liable for its safety or for the achievement of the desired results, be they explicit or implicit. The entire risk and responsibility, whatever their nature, from accidents, losses, damage to property or persons (including death), whether direct, indirect, special and / or consequential or of any other type derived from the use of these explosives is the buyers from the delivery thereof.