








## HydroBloc®Schaum 1201

Self-extinguishing PU Foam

**HydroBloc®Schaum 1201 is a PU foam for soil consolidation, stabilisation and waterproofing. The main field of application is in tunnelling and mining, where loose soil, rocks, pebbles and sand have to be stabilised.**

The material is a slight foaming, fast reacting PU resin. The mixing ratio is 1:1 by volume. The material can be used in dry and wet environments. The low viscosity allows injection into fine structures and substrates.

The adhesive properties even on wet surfaces are excellent.

	<b>Self extinguishing</b>
	<b>Low viscosity</b>
	<b>Fast and safe reaction</b>
	<b>Good foaming capacity, 80%</b>
	<b>For wet and dry substrates</b>

### Properties

Components: A : B  
 Mixing ratio: 1 : 1, volume  
 Starting time: 10 s, 20°C  
 Cured: 35 s, 20°C  
 Volume capacity: 80%  
 Adhesive tensile strength: 4 Mpa

The setting time of this material is very short. It is although available as slow reacting adjustment.

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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### ARCAN Waterproof

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