

MC 1310 N

Tail sealant for
tunnel boring
machines

70 kg drum

230 kg drum



MC 1310 N is a tail brush sealant for tunnel boring machines.

The material effectively insulates the gap between the shield and the concrete lining of the tunnel, preventing water from entering the tunnel, soil and cement mortar.

MC 1310 N allows the tail seal to withstand high water pressure.

The material has excellent adhesion to various surfaces and is easily pumpable through the pipeline.

PROPERTIES

Appearance	visually	fibrous paste
Color	visually	beige / brown
Density, g/cm ³	-	1,40 ± 0,05
Unworked penetration at 25 °C, 1/10 mm	ASTM D217	190 - 230
Oil separation, %, not more than	GOST 7142	10
Slide test at 25 °C, mm	*	< 10
Leak test, EFNARC	*	passes
Flash point, °C	GOST 4333	> 250
Temperature range of application, °C	-	from +10 to +40
Pumpability, mg/s	internal method-1/05	190 - 240

* According to "Specification and Guidelines for the use of specialist products for Soft Ground Tunneling", EFNARC, Nov. 2001 (corr.2003)

Consumption will depend on many factors: the quality of the surface of the blocks lining, curvature of the tunnel, the state of the brushes, the degree of water saturation of the soil, discharge pressure of cement mortar.



Detailed information about the products: www.smazka.ru.com

SUBSTITUTE MATERIALS: Condat WR 89 New Generation, BASF MasterRoc TSG6