KRP-1

Soil conditioner for clayed grounds

200 kg drum | 1000 kg IBS



KRP-1 soil conditioner is designed to enhance TBM performance (easier drilling) in the following grounds: clay, loammud clays, silt clays, silt clays, marl, refractory clays.

This composition prevents clay from sticking to the cutting tool, conveyor belt, as well as clogging and jamming of the screw.

The use of **KRP-1** reduces the torque of the rotor and increase the rate of penetration.

KRP-1 is fed into the TBM foaming system from 2% to 5% (depending on the type of clay and the degree of water cut).

PROPERTIES

Appearance	visually	liquid
Color	visually	yellow / brown
Smell	-	specific
Density, g/cm3	-	1,00 ± 0,05
Funnel viscosity at 20 °C, s	VZ-246 viscometer	11 - 17
pH, within range	pH	7 - 9
Foam ration, not less than	internal method-1/08	12
Stability, s, not less than	internal method-1/08	400
Temperature range of application, °C	-	from +5 to +30

Consumption is (1,5 ÷ 2,0) kg per 1 m^3 of developed soil.
Consumption may vary depending on the driving conditions.

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