

GLOBALSPERSE 1/45

INFORMATIONS

Globalsperse 1 / 45 is a high-performace liquid dispersion agent formulated with special modified polycarboxylates; it is suitable for dispersion treatment on fine, clay, gypsum land, bentonitic slurries, kaolin and other significantly cohesive materials. The product is ready to use and is unaffected by water hardness and thermal excursions.

Globalsperse 1 / 45 is therefore ideal for the following applications:

- Dispersion /breaking up of highly cohesive clayey land with consequent decrease in viscosity, during TBM excavation work.
- Dispersion, breaking up and stabilisation of fine compact and cohesive land in general (bentonite, kaolin, etc.).
- Facilitate the resumption of excavations with milling cutters after long pauses.

DOSAGE AND APPLICATION

The product is ready to use and dose guidance is as follows:

- In addition to water 0.5-1.5% of the volume of soil excavated
- In addition to solving foam 0.1 -0.5% of the volume of soil excavated
- In beton slurries 0.05-1% of the total volume

TECHNICAL
(+25 ° C)

Appearance	: transparent liquid slightly straw
Density	: 1.26 ± 0.02 [kg / l]
PH	: 7.0 ± 0.5
Dry residue	: 45 ± 2%
Viscosity	: 800 ± 100 mPa.s (Brookfield method)
Solubility in water	: total

Storage: the product fears the frozen- stored at temperatures ranging from + 5 ° C and + 50 ° C.

NB The information contained therein is based on our best knowledge, but not free to the user, given the numerous applications that are beyond our control. The user therefore has a duty to carry out the necessary tests to evaluate the suitability of the product for use requested.