

Eco-friendly Water Binding Polymer

DESCRIPTION

TamSoil 1000CP is a unique environmentally friendly liquid polymer especially designed for the use on tunnel boring machines tunnelling below groundwater level. TamSoil 1000CP is especially efficient in soils with low fine particle content and has extremely strong water thickening properties.

KEY BENEFITS

- › Extremely high capacity to bind water
- › Very quick reaction of below 60 seconds
- › Excellent structuring effect on the soil

TYPICAL APPLICATIONS

- › Very liquid excavated muck
- › High water pressure
- › Soils with low fines content

APPLICATION GUIDELINES

TamSoil 1000 CP will convert soil and water mixtures into a homogeneous and viscous paste. For most practical applications TamSoil 1000CP should be injected into the water and or water/soil mixture at 0.1 – 5% by weight, the water binding capacity should be tested with local site water.

Separate injection lines as well as separate dosing pumps should be used.

TECHNICAL DATA

TamSoil 1000CP	
Appearance	Pale Yellow
Density (kg/m ³)	1.03 approx.
All at 20°C	

All technical data stated herein is based on tests carried out under laboratory conditions.

PACKAGING

TamSoil 1000CP is supplied in 200 kg plastic drums or 1000 kg IBCs.

STORAGE

TamSoil 1000CP should be stored shaded in unopened, original packaging, preferably at 5 - 35°C. If these conditions are maintained and the product packaging is unopened, a shelf life of one year can be expected.

HEALTH & SAFETY

TamSoil 1000CP should only be used as directed. We always recommend that the Safety Data Sheet is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The Safety data sheet is available upon request from your local Normet representative.