

## DESCRIPTION

TamSoil 2000CP is a 2 component liquid polymer system developed for EPB TBMs operating in coarse soils.

The 2000CP component A is mixed together with a high density bentonite slurry (HD slurry). The component B can be added simultaneously to the slurry or at a later stage - depending on the project requirements.

## KEY BENEFITS

- > Virtually any type of coarse soil can be transformed into EPB soil
- > Reduce permeability and increase sealing at the face, by turning wet soil into a suitable consistency to form a "plug".

## TYPICAL APPLICATIONS

- > Ground that is poorly graded and water saturated
- > Ground consisting of sand / silt and clay with high water content

## TECHNICAL DATA

TamSoil 2000CP - Component A	
Form	Liquid
Colour	Blue
Density	1.01 ± 0.01 g/cm <sup>3</sup>
pH value	6.0 ± 1.0
Chloride content	< 0.1%
All at 20°C	

TamSoil 2000CP - Component B	
Form	Liquid
Colour	Blue
Density	1.01 ± 0.01 g/cm <sup>3</sup>
pH value	6.0 ± 1.0
Chloride content	< 0.1%
All at 20°C	

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

## APPLICATION GUIDELINES

TamSoil 2000CP is injected typically in the range of 0.2 to 2 kg/m<sup>3</sup> by volume of soil to be treated. The quantity of polymer used will vary according to the ground conditions.

TamSoil 2000CP can be injected with water or directly into the working chamber or screw conveyor.

TamSoil 2000CP can also be used together with other TamSoil CF foams and injected to the cutter head or mixing chamber.

## PACKAGING

TamSoil 2000CP - component A & B a supplied in 200 litre drums and 1000 litre tanks.

## STORAGE

TamSoil 2000CP should be stored at room temperature (min 5°C and max 40°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of one year can be expected.

## HEALTH & SAFETY

TamSoil 2000CP should only be used as directed. We always recommend that the Safety data sheet (SDS) 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.