

BENTOSUND IDF®

Selected bentonite, accurately manufactured to be used with Hydromill works even in case of calcium and soil contaminations but workable in every type of geotechnical work (piling, micropiling and D.Walls) including Bucket and Grab.

Specific advantages and benefits

- Very good filtration properties
- Suitable in all kind of soils
- Working with any kind of drilling tool
- Low sensibility to soil & cement contaminations

GENERAL AND RHEOLOGICAL CHARACTERISTICS	
Wet screen analysis (residue on 200 mesh)	0,5 – 1 %
Moisture	11 – 13 %
Liquid limit	300 – 350 %
Plasticity limit	50 – 100 %
Plasticity index	250 – 300 %
Physical state	Fine powder
Colour	Brown
Marsh viscosity (6 % distilled water suspension)	30 – 35 “
Bleeding after 24 hours	0
Fluid loss (30' at 100 psi)	< 15 ml
pH	9 – 10

Application

BENTOSUND IDF® is specifically set-up for Hydromill special foundation. It is suitable for all kind of soils

Preparation

Mix with water using a high efficient mixer. To get best properties at least 6 hours of aging are required. Keep mud in circulation during use.

Packaging

Bulk, Jumbo bags & 25 Kg paper/valve bags

Storage

Keep the product in a dry place and closed in original packing

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