

BENTOSUND IDF®

Selected bentonite, accurately manufactured to be used with Hydromill works even in case of calcium and soil contaminations.

Specific advantages and benefits

- Very good filtration properties
- Suitable in all kind of soils
- 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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