

BENTOSUND 120E 45[®]

BENTOSUND 120E 45[®] is a natural sodium bentonite which, after a brief dispersion in water and an aging time of about 4/6 hours, shows a rheological reaction that guarantees highly colloidal suspensions which have excellent suspensive and waterproofing characteristics. Its usage is recommended for the preparation of support fluids used for special foundations: diaphragm walls, barrettes...

Specific advantages and benefits

- Fast swelling
- Very good filtration properties
- Low consumption
- Low sensitivity to contaminants (soil, salt cement)

Application

BENTOSUND 120E 45[®] is specifically set-up for 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

Jumbo bags & 25 Kg paper/valve bags

Storage

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

CHEMICAL-PHYSICAL CHARACTERISTICS		MIN	MAX
Total free moisture	%	10	14
Wet residue over 75 micron sieve	%		2
Marsh Viscosity 1500/1000 at 24h (AT 4,5%)		40	
Bleeding at 24h (4,5% suspension)	%	0	
Fluid loss	ml		28
pH of fluid loss		8,5	
Cake (4,5% suspension)	m m		2

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