

BENTOSUND AU

BENTOSUND AU is a selected bentonite which accurately manufactured to be used for preparation of self-hardening and waterproofing mixtures. The optimal calibration between sodium and calcium created during the activation stage, allows these bentonites to form, with water and cement, perfectly stable mixtures.

Characteristics in cement mixture:

1800 g water

100 g bentonite

400 g standard cement

- Marsh viscosity 38 sec
- Bleeding after 24 hours 2%

Specific advantages and benefits

- Polymer free
- Very Low sensibility to contaminants
- Low consumption/
- Environmental friendly

Application

BENTOSUND AU is specifically set-up for self-hardening and waterproofing mixtures.

Packaging

- 25 Kg paper/valve bags
- Big bags
- Bulk

Storage and Disposal

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

GENERAL AND RHEOLOGICAL CHARACTERISTICS	
Wet screen analysis (residue 200 mesh)	0,5 – 1 %
Moisture	11 – 14 %
Liquid limit	300 – 400 %
Physical state	Fine powder
Colour	Brown
Marsh viscosity 6% (in distilled water suspension)	30 – 40 “
Bleeding after 24 hours	0
API Fluid loss (30' at 100 psi)	< 18 ml
Specific gravity	2,4 gr\cm3
bulk density	0,7 gr\cm3
pH	9 – 10

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