DESCRIPTION
Mapebent CBS 2 is a natural sodium bentonite ideally suited to any type of civil engineering application. It meets the requirements of all major specifications. After dispersal in water using a high speed colloidal mixer, it shows rheological properties with highly colloidal suspensions which have high waterproofing and lubricating qualities.

• Tailor made rheology.
• Best filtration properties.
• Low sensitivity to contaminants.

WHERE TO USE
Mapebent CBS 2 is suitable for any kind of soils. Its main applications are:
• waterproofing mixture;
• grouting stabilisation;
• shaft sinking;
• slurry/hydroshields;
• microtunnelling;
• pipejacking;
• bored piling;
• diaphragm walls.

HOW TO USE
Mapebent CBS 2 is to be added slowly and mixed for typically 5 minutes in a high speed colloidal mixer.

CONSUMPTION
The dosage in water is dependent upon the end use envisaged, though ranges from 2.5 to 8%. Please contact our Underground Technology Team who will be at your complete disposal to advise.

PACKAGING
Mapebent CBS 2 is available in:
• 25 kg multi-wall bags;
• in big bags.

STORAGE
Mapebent CBS 2 has to be stored in silos or protected from moisture, direct sunlight and climatic extremes.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION
Mapebent CBS 2 is not hazardous according to the standards on the classification of mixtures. It is recommended to wear protective gloves and goggles during handling and usage. In case of contact with eyes, wash immediately with plenty of water and consult a doctor.

For further and complete information about a safety use of our product please refer to our latest version of the Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.
### TECHNICAL DATA (typical values)

<table>
<thead>
<tr>
<th>PRODUCT IDENTITY</th>
<th>Wet screen analysis (residue on 200 mesh) (%)</th>
<th>0.5-1.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture (%)</td>
<td></td>
<td>11-13</td>
</tr>
<tr>
<td>Liquid limit (%)</td>
<td></td>
<td>&gt; 600</td>
</tr>
<tr>
<td>Fluid loss (30' at 100 psi) (ml)</td>
<td></td>
<td>13-15</td>
</tr>
<tr>
<td>pH</td>
<td></td>
<td>&lt; 9</td>
</tr>
<tr>
<td>Marsh viscosity at 50 g/l</td>
<td></td>
<td>&gt; 42&quot;</td>
</tr>
<tr>
<td>Hazard classification according to EC 1999/45:</td>
<td></td>
<td>none. Before using refer to the “Safety instructions for preparation and application” paragraph and the information on the packaging and Safety Data Sheet</td>
</tr>
</tbody>
</table>

**WARNING**

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our web site www.mapei.com

All relevant references for the product are available upon request and from www.mapei.com