**SIGMA EBRODUR**

January 2014

**DESCRIPTION**

clear copolymer additive to improve the hardness and thickness of plasters and mortars

**PRINCIPAL CHARACTERISTICS**

- for interior and exterior use
- unsaponifiable and alkaline resistant
- increases the elasticity and adhesion strength of plasters and mortars
- decreases the water/cement ratio and the shrinkage of plasters and mortars
- makes it possible to increase the thickness of plasters and mortars
- almost odourless
- easy to apply
- conforms to Environmental Specifications

**COLOUR AND GLOSS**

clear

**BASIC DATA AT 20 °C**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass density</td>
<td>approx. 1g/cm³</td>
</tr>
<tr>
<td>Solids content</td>
<td>approx. 25±2% by volume</td>
</tr>
<tr>
<td>Shelf life (cool,dry place)</td>
<td>24 months</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>above 65 °C</td>
</tr>
<tr>
<td>Available pack size</td>
<td>1 USG, 15 ltr</td>
</tr>
</tbody>
</table>

**INSTRUCTIONS FOR USE**

**for sand and cement mixture**

- to be used with ready mixed plasters and fillers e.g. 0810 Sigma Sprayplaster and 0896 Sigma Concrete Filler
- make a mixture of 1 volume part 0853 Sigma Ebrodur and 4 volume parts sweet water then add this mixture to the sand/cement mix until the correct workability has been reached
- **exterior**: add 1 volume part of grey cement to 4 volume parts of 0896 Sigma Concrete Filler or 0810 Sigma Sprayplaster and mix properly, then add sufficient quantity of the Ebrodur and water mixture until the product is workable
- **interior**: same as exterior but use gypsum instead of cement

**CLEANING SOLVENT**

sweet water

**SAFETY PRECAUTIONS**

see safety sheet 1570 for information on LEL and TLV values

**ENVIRONMENTAL**

complies with environmental specifications

**VOC < 50g/l**

**REFERENCES**

explanation to product data sheets on information sheet 1551

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