# HEUCOPHOS® ZMP

In 1-part polyurethane

**Water based**

---

**Heubach formulation No. 782-16**

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>PRODUCT</th>
<th>PRODUCER</th>
<th>PBW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyurethane dispersion</td>
<td>Daotan VTW 1250/40 WA</td>
<td>Allnex</td>
<td>65.27</td>
</tr>
<tr>
<td>Neutralizing agent</td>
<td>Ammonia, 10%</td>
<td></td>
<td>0.73</td>
</tr>
<tr>
<td>Wetting agent</td>
<td>Surlynol SE-F</td>
<td>Air Products</td>
<td>0.33</td>
</tr>
<tr>
<td>Defoamer</td>
<td>Additol VXW 4973</td>
<td>Allnex</td>
<td>0.44</td>
</tr>
<tr>
<td></td>
<td>Demi. water</td>
<td></td>
<td>6.84</td>
</tr>
</tbody>
</table>

**Premix.**

- **Anticorrosive pigment**
  - HEUCOPHOS® ZMP
  - Heubach
  - 6.70

- **Magnesium silicate**
  - Finntalc M05
  - Mondo Minerals
  - 6.48

- **Calcium carbonate**
  - Durcal 2
  - Omya
  - 4.36

- **Iron oxide red**
  - Bayferrox 130 M
  - Lanxess
  - 5.39

- **PU-thickener**
  - Borchigel L 75 N, 10% in H₂O
  - Borchers
  - 1.73

**Grind with a bead mill.**

- **PU-thickener**
  - Borchigel L 75 N, 10% in H₂O
  - Borchers
  - 1.73

**Add while mixing. Adjust pH 8.0 - 8.5 with ammonia, 10%.**

**SPECIFICATIONS**

- Vol.-% Anticorrosive pigment reg. pigment/filler: 25.0
- PVC in %: 22.7
- PVC / CPVC: 0.5

---

*® = Registered trademark of Heubach GmbH. Our product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.*