HEUCOPHOS® ZPO
In epoxy dispersion

**Water based**

### Heubach formulation No. 792-16

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>PRODUCT</th>
<th>PRODUCER</th>
<th>PBW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demi. water</td>
<td></td>
<td></td>
<td>11.00</td>
</tr>
<tr>
<td>Dispersing agent</td>
<td>Additol XW 6545</td>
<td>Allnex</td>
<td>2.90</td>
</tr>
<tr>
<td>Defoamer</td>
<td>Additol VXW 6211</td>
<td>Allnex</td>
<td>0.30</td>
</tr>
</tbody>
</table>

**Premix.**

- **Anticorrosive pigment**: HEUCOPHOS® ZPO, Heubach 5.20
- **Magnesium silicate**: Finntalc M15, Mondo Minerals 4.75
- **Aluminium silicate**: ASP 600, BASF 4.75
- **Titanium dioxide**: Kronos 2190, Kronos 4.65
- **Nepheline syenite**: Minex 10, Quarzwerke 4.75
- **Carbon black**: Flammruß 101, Evonik 0.10

**Grind with a bead mill.**

- **Glycol ether**: Butyl glycol 1.00
- **Defoamer**: Additol VXW 6211, Allnex 0.10
- **Epoxy dispersion**: Beckopox EM 2120w, 45% Allnex 60.00
- **Thickener**: Acrysol RM-8W, 50% Dow 0.50

**Add to the grind.**

- **Specifications**
  - Vol.-% Anticorrosive pigment reg. pigment/filler: 17.2
  - PVC in %: 24.3
  - PVC / CPVC: 0.4
  - Solids in %: 51.2

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