## Heubach formulation No. 777-11

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>PRODUCT</th>
<th>PRODUCER</th>
<th>PBW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyd emulsion</td>
<td>Resydog AZ 436 w/45 WA</td>
<td>Allnex</td>
<td>59.10</td>
</tr>
<tr>
<td>Neutralizing agent</td>
<td>Ammonia, 10%</td>
<td></td>
<td>0.80</td>
</tr>
<tr>
<td>Drier</td>
<td>Additol VXW 4940, 50% in water</td>
<td>Allnex</td>
<td>1.30</td>
</tr>
<tr>
<td>Antiskinning agent</td>
<td>Additol XL 297</td>
<td>Allnex</td>
<td>0.30</td>
</tr>
<tr>
<td>Wetting agent</td>
<td>Surlynol SE-F</td>
<td>Air Products</td>
<td>0.30</td>
</tr>
<tr>
<td>Defoamer</td>
<td>Additol VXW 4973</td>
<td>Allnex</td>
<td>0.30</td>
</tr>
<tr>
<td></td>
<td>Demi. water</td>
<td></td>
<td>12.90</td>
</tr>
</tbody>
</table>

### Premix.

- **Anticorrosive pigment**: HEUCOPHOS® ZCP-PLUS
  - **PRODUCER**: Heubach
  - **PBW**: 5.00

- **Corrosion inhibitor**: HEUCORIN® RZ
  - **PRODUCER**: Heubach
  - **PBW**: 0.55

- **Magnesium silicate**: Finntalc M05
  - **PRODUCER**: Mondo Minerals
  - **PBW**: 7.00

- **Calcium carbonate**: Durcal 2
  - **PRODUCER**: Omya
  - **PBW**: 4.65

- **Iron oxide red**: Bayferrox 130 M
  - **PRODUCER**: Lanxess
  - **PBW**: 6.60

### Grind with a bead mill.

- **Thickener**: Rheolate 255
  - **PRODUCER**: Elementis
  - **PBW**: 1.05

- **Neutralizing agent**: AMP-90
  - **PRODUCER**: Angus Chemie
  - **PBW**: 0.15

### Add to the grind. Adjust pH 9,0 - 9,5 with AMP-90.

### SPECIFICATIONS

- **Vol.-% Anticorrosive pigment reg. pigment/filler**: 22.0
- **PVC in %**: 22.9
- **PVC / CPVC**: 0.5
- **Solids in %**: 50.4

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