# HEUCOPHOS® ZPA

## in polyurethane

**Solvent based**

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## Bayer formulation No. SNM 55-90/6 02/89

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>PRODUCT</th>
<th>PRODUCER</th>
<th>PBW</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Component A</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyester</td>
<td>Desmophen 680, 70% in Butyl acetate</td>
<td>Bayer</td>
<td>22.94</td>
</tr>
<tr>
<td>Defoamer</td>
<td>Modaflow, 1% in Xylene</td>
<td>Solutia, today Cytec</td>
<td>1.10</td>
</tr>
<tr>
<td>Defoamer</td>
<td>Byk-141, 4%</td>
<td>Byk-Chemie</td>
<td>0.22</td>
</tr>
</tbody>
</table>

### Premix.

- Antisettling agent: Anti-Terra-U, Byk-Chemie, 0.14
- Solvent: Solvesso 100, Exxon, 2.43
- Rheology modifier: Bentone 38, Kronos Titan, today Elementis, 0.29

**Mix until uniform paste prior to addition.**

- Aromatic hydrocarbon: Xylene, 6.02
- Solvent: Butyl acetate, 6.02
- Solvent: Butoxyl, Hoechst, 4.01

### Mix.

- Titanium dioxide: Bayertitan R-KB-2, today Tronox R-KB-2, Bayer, today Kerr-McGee, 9.14
- Iron oxide yellow: Bayferrox 415, Bayer, 1.37
- Aluminium silicate: ASP 600, Langer, 22.85
- Magnesium silicate: Micro-Talc A.T.1, Mondo Minerals, 9.55
- Anticorrosive pigment: HEUCOPHOS® ZPA, Heubach, 5.86
- Zinc oxide: Zinkweiss Harzsiegel F, Harzer Zinkoxyde Heubach, today Norzinco, 0.11

### Grind.

92.05

## Component B

- Curing agent: Desmodur N 75, 75%, Bayer, 7.95

### Add.

7.95
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<tr>
<td>Mix components A and B thoroughly prior to use.</td>
<td></td>
<td></td>
<td>100.00</td>
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</tbody>
</table>

**SPECIFICATIONS**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PVC in %</td>
<td>45.0</td>
</tr>
<tr>
<td>Solids in %</td>
<td>71.2</td>
</tr>
<tr>
<td>Vol.-% Anticorrosive pigment reg. pigment/filler</td>
<td>11.1</td>
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</tbody>
</table>

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