## Heubach formulation No. 974-09

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<tr>
<th>FUNCTION</th>
<th>PRODUCT</th>
<th>PRODUCER</th>
<th>PBW</th>
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<tbody>
<tr>
<td>Vinyl modified epoxy ester</td>
<td>WATERSOL HY 3350, 43% W/BG</td>
<td>DIC Performance Resins</td>
<td>72.46</td>
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<tr>
<td>Wetting and Dispersing agent</td>
<td>Metolat 394</td>
<td>Münzing</td>
<td>0.82</td>
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### Premix.

- Anticorrosive pigment: HEUCOPHOS® CMP by Heubach
- Calcium carbonate: Omyacarb 2-AL by Omya
- Magnesium silicate: Luzenac 20MO by Imerys
- Titanium dioxide: KRONOS 2310 by KRONOS
- Antisettling agent: AEROSIL R 972 by Evonik
- Iron oxide red: BAYFERROX 130 M by LANXESS

### Grind with a bead mill.

- Defoamer: FoamStar SI 2216 by BASF
- Demi. water: 4.64

### Premix and add while stirring.

- Wetting agent: Hydropalat WE 3221 by BASF
- Neutralizing agent: Triethylamine
- Demi. water: 0.52
- Drier: ADDITOL VXW 4940 N by Allnex

### Add to the grind.

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### Adjust pH 9.9 - 10 with Triethylamine.

### SPECIFICATIONS

- Vol.-% Anticorrosive pigment reg. pigment/filler: 30.0
- PVC in %: 19.5
- PVC / CPVC: 0.4
- Solids in %: 51.1
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