# HEUCOPHOS® CMP

In Acrylic dispersion

**Water based**

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## Heubach formulation No. 957-03

<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>14.00</td>
</tr>
<tr>
<td>Wetting and dispersing agent</td>
<td>EDAPLAN 490</td>
<td>MÜNZING</td>
<td>1.10</td>
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<tr>
<td>Neutralizing agent</td>
<td>AMP-90</td>
<td>ANGUS Chemie</td>
<td>0.05</td>
</tr>
<tr>
<td>Defoamer</td>
<td>BYK-023</td>
<td>BYK-Chemie</td>
<td>0.20</td>
</tr>
<tr>
<td>Coalescing agent</td>
<td>DOWANOL PPh</td>
<td>Dow</td>
<td>0.70</td>
</tr>
</tbody>
</table>

### Premix.

- Anti-corrosive pigment
  - HEUCOPHOS® CMP
    - Heubach
    - 4.10

- Calcium carbonate
  - CALCILIT SUPER G
    - Alpha Calcit
    - 5.40

- Titanium dioxide
  - KRONOS 2190
    - KRONOS
    - 12.80

**Grind with a bead mill.**

- Neutralizing agent
  - AMP-90
    - ANGUS Chemie
    - 0.15

- Corrosion inhibitor
  - ASCONIUM-142DA
    - ASCOTEC
    - 2.00

### Premix and add while stirring.

- Acrylic dispersion
  - ALBERDINGK AC 2435
    - Alberdingk Boley
    - 56.30

- Defoamer
  - BYK-024
    - BYK-Chemie
    - 0.15

- Surfactant
  - BYK-349
    - BYK-Chemie
    - 0.20

- Coalescing agent
  - Eastman Optifilm Enhancer 300
    - Eastman Chemical
    - 1.70

- Flash-rust inhibitor
  - HEUCOFLASH™ LQ2
    - Heubach
    - 0.45

- Rheology modifier
  - TAFIGEL PUR 45
    - MÜNZING
    - 0.70

### Add while stirring.

<table>
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<tr>
<th>Add while stirring.</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>100.00</td>
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</tbody>
</table>

### Adjust pH 8.5-9.5 with AMP 90.

**SPECIFICATIONS**

| Vol.-% Anticorrosive pigment reg. pigment/filler | 22.0 |
| PVC in %                                       | 22.9 |
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*Water based*

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<tr>
<td><strong>SPECIFICATIONS</strong></td>
<td></td>
</tr>
<tr>
<td>PVC / CPVC</td>
<td>0.4</td>
</tr>
<tr>
<td>Solids in %</td>
<td>47.1</td>
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</table>

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*® = 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.*