

in Direct to metal

Specialty coatings

Heubach formulation No. 977-04

Rev. Number: 01.01

12/20

| Function | Product | Producer | PBW |
|--|-----------------------------------|--------------|--------|
| | Demi. water | | 5.20 |
| Wetting and dispersing agent | TEGO® Dispers 750 W | Evonik | 1.00 |
| Neutralizing agent | AMP-95™ | ANGUS Chemie | 0.15 |
| Defoamer | BYK®-024 | BYK-Chemie | 0.20 |
| Anticorrosive pigment | HEUCOPHOS® ZCP-PLUS | Heubach | 5.85 |
| Kaolin | METASIAL® ZS NT | SOKA | 0.75 |
| Titanium dioxide | KRONOS® 2190 | KRONOS | 11.20 |
| Barium sulfate | BLANC FIXE micro® | Venator | 1.65 |
| Rheology modifier | Coapur™ 830 W, 10% in demi. water | Coatex | 0.70 |
| Grind with a bead mill. | | | |
| | Demi. water | | 3.00 |
| PU modified alkyd emulsion | InoKem UR 3309 (50% bio based) | Ecoat | 65.50 |
| Drier | Borchi® OXY - Coat 1101 | Borchers | 0.20 |
| Solvent | Butyl glycol | | 3.90 |
| Rheology modifier | Coapur™ 830 W, 10% in demi. water | Coatex | 0.70 |
| Add while stirring. | | | |
| | | | 100.00 |
| Adjust pH 6.5 - 8.5 with ammonia. | | | |
| Specifications | | | |
| Vol.-% Anticorrosive pigment reg. pigment/filler | | | 35.0 |
| PVC in % | | | 18.5 |
| PVC / CPVC | | | 0.4 |
| Solids in % | | | 45.7 |

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