

Heubach formulation No. 942-05

11/19

| FUNCTION | PRODUCT | PRODUCER | PBW |
|---------------------------------------|--------------------|-------------|---------------|
| Acrylic dispersion, APEO-free | Acronal PRO 7600 X | BASF | 42.80 |
| Defoamer | FoamStar SI 2210 | BASF | 0.20 |
| Premix. | | | |
| | Demi. water | | 5.85 |
| Dispersing agent | Hydropalat WE 3425 | BASF | 0.05 |
| Neutralizing agent | Ammonia, 25% | | 0.55 |
| Premix. | | | |
| Glycol ether | Dowanol PPh | Dow | 0.70 |
| Solvent | Exxsol D60 | Exxon Mobil | 0.70 |
| Premix. | | | |
| Anticorrosive pigment | HEUCOPHOS® ZMP | Heubach | 10.20 |
| Iron oxide red | BAYFERROX 130 M | LANXESS | 12.65 |
| Magnesium silicate | Talk LP30 | Lithos | 5.35 |
| Grind with a bead mill. | | | |
| Acrylic dispersion, APEO-free | Acronal PRO 7600 X | BASF | 18.10 |
| Defoamer | FoamStar SI 2210 | BASF | 0.20 |
| Add to the grind. | | | |
| Flash-rust inhibitor | CHE-COAT-CI LNFA4 | Erbslöh | 0.20 |
| | Demi. water | | 0.20 |
| Premix and add while stirring. | | | |
| PU-thickener | Rheovis PU 1280 | BASF | 0.40 |
| Glycol ether | Butyl glycol | | 1.30 |
| Premix and add while stirring. | | | |
| Neutralizing agent | Ammonia, 25% | | 0.55 |
| | | | 100.00 |

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| Add to the grind. Adjust pH 9,3-9,5 with ammonia, 25%. | | | |
| SPECIFICATIONS | | | |
| Vol.-% Anticorrosive pigment reg. pigment/filler | | | 39.5 |
| PVC in % | | | 21.2 |
| PVC / CPVC | | | 0.4 |
| Solids in % | | | 58.7 |

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