

in 2K Epoxy

Solvent based coatings

Heubach formulation No. 04259

Rev. Number: 01.01

10/04

| Function | Product | Producer | PBW |
|--|-----------------------|--------------------------|--------|
| Component A | | | |
| Epoxy resin | BECKOPOX® EP 301/75X | Allnex | 21.90 |
| Solvent | Xylene | | 8.79 |
| Glycol ether | Solvenon® PM | BASF | 6.20 |
| Solvent | Methyl isoamyl ketone | | 1.55 |
| Wetting and dispersing agent | ANTI-TERRA®-204 | BYK-Chemie | 0.50 |
| Premix. | | | |
| Solvent | Xylene | | 4.70 |
| Rheology modifier | BENTONE® 38 | Elementis | 0.25 |
| Rheology modifier | TIXOGEL®-VP | BYK-Chemie | 0.25 |
| Mix until uniform paste prior to addition. | | | |
| Rheology modifier | AEROSIL® R 972 | Evonik | 0.45 |
| Magnesium silicate | FINNTALC M15 | Elementis | 14.45 |
| Barium sulfate | Albasoft 70 | Sachtleben Minerals | 15.15 |
| Titanium dioxide | KRONOS® 2190 | KRONOS | 3.15 |
| Anticorrosive pigment | HEUCOPHOS® ZCP-PLUS | Heubach | 9.65 |
| Carbon black pigment | Lamp black® 101 | Orion Engineered Carbons | 0.01 |
| Grind with a bead mill. | | | |
| | | | 87.00 |
| Component B | | | |
| Curing agent | Versamid® 115 | IMCD | 7.80 |
| Solvent | Xylene | | 5.20 |
| Premix and add while stirring. | | | |
| | | | 13.00 |
| Mix components A and B thoroughly prior to use. | | | |
| | | | 100.00 |
| Specifications | | | |
| Vol.-% Anticorrosive pigment reg. pigment/filler | | | 22.0 |
| PVC in % | | | 36.7 |
| Solids in % | | | 67.8 |

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