

## in Medium oil alkyd

Solvent based coatings

Heubach formulation No. 381-07

Rev. Number: 01.01

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| Function                       | Product                        | Producer                 | PBW    |
|--------------------------------|--------------------------------|--------------------------|--------|
| Medium oil alkyd               | Halweftal® B 53                | DSM Coating Resins       | 41.65  |
| Drier                          | Octa-Soligen® Calcium 4, basic | Borchers                 | 0.35   |
| Rheology modifier              | RHEOTIX® 240                   | BYK-Chemie               | 1.20   |
| <b>Premix.</b>                 |                                |                          |        |
| Anticorrosive pigment          | HEUCOPHOS® ZCP-PLUS            | Heubach                  | 5.70   |
| Corrosion inhibitor            | HEUCORIN® RZ                   | Heubach                  | 0.65   |
| Anticorrosive pigment          | Zinc oxide                     |                          | 2.10   |
| Iron oxide red pigment         | BAYFERROX® 130 M               | LANXESS                  | 2.80   |
| Carbon black pigment           | Lamp black® 101                | Orion Engineered Carbons | 0.05   |
| Mica/quartz/chlorite filler    | Plastorit® Micro               | Imerys                   | 7.05   |
| Talc/chlorite filler           | LUZENAC 10M2                   | Imerys                   | 3.50   |
| Barium sulfate                 | Schwerspat C101                | Sachtleben Minerals      | 13.30  |
| <b>Mix.</b>                    |                                |                          |        |
| Rheology modifier              | TIXOGEL® MP 100                | BYK-Chemie               | 0.50   |
| Solvent                        | White Spirit (145-200 °C)      |                          | 5.90   |
| Solvent                        | Shellsol® A                    | Shell                    | 7.45   |
| <b>Grind with a bead mill.</b> |                                |                          |        |
| Phenol/Formaldehyde resin      | TUNGOPHEN® B NV                | Allnex                   | 0.75   |
| Drier                          | Octa-Soligen® Cerium 10        | Borchers                 | 0.35   |
| Solvent                        | Shellsol® A                    | Shell                    | 6.10   |
| Antiskinning agent             | Ascinin® R                     | Borchers                 | 0.60   |
| <b>Add while stirring.</b>     |                                |                          |        |
|                                |                                |                          | 100.00 |

**Specifications**

|  |      |
|--|------|
| Vol.-% Anticorrosive pigment reg. pigment/filler | 17.9 |
| PVC in %   | 27.9 |
| PVC / CPVC                                       | 0.5  |
| Solids in %                                      | 57.0 |

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