

in Direct to metal

Specialty coatings

Sudarshan formulation No. 1036-03

Rev. Number: 01.01

07/23

| Function | Product | Producer | PBW |
|---|-------------------------|--------------|--------|
| | Demi. water | | 4.00 |
| Wetting and dispersing agent | TEGO® Dispers 750 W | Evonik | 1.05 |
| Neutralizing agent | AMP-95™ | ANGUS Chemie | 0.20 |
| Defoamer | BYK®-024 | BYK-Chemie | 0.20 |
| Anticorrosive pigment | HEUCOPHOS® ZAM-PLUS | Sudarshan | 4.70 |
| Kaolin | METASIAL® ZS NT | SOKA | 1.30 |
| Titanium dioxide | KRONOS® 2190 | KRONOS | 12.00 |
| Barium sulfate | BLANC FIXE micro® | Venator | 4.80 |
| Rheology modifier | COAPUR™ XS 83 | Coatex | 0.05 |
| Grind with a bead mill. | | | |
| | Demi. water | | 21.00 |
| Add and sieve. | | | |
| Water soluble alkyd | INOKEM® 3840-75 | Ecoat | 34.90 |
| Solvent | Butyl glycol | | 3.20 |
| Neutralizing agent | Triethylamine | | 1.70 |
| Water soluble after neutralization with Triethylamine. | | | |
| | Demi. water | | 10.60 |
| Drier | Borchi® OXY - Coat 1101 | Borchers | 0.25 |
| Rheology modifier | COAPUR™ XS 83 | Coatex | 0.05 |
| Add while stirring. | | | |
| | | | 100.00 |

| Specifications | |
|--|------|
| Vol.-% Anticorrosive pigment reg. pigment/filler | 22.5 |
| PVC in % | 21.2 |
| PVC / CPVC | 0.4 |
| Solids in % | 49.0 |

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