

## in Direct to metal

Specialty coatings

Sudarshan formulation No. 02227

Rev. Number: 01.01

02/02

| Function                                         | Product                             | Producer             | PBW    |
|--------------------------------------------------|-------------------------------------|----------------------|--------|
| Glycol ether                                     | DOWANOL™ DPM                        | Dow                  | 4.85   |
|                                                  | Propylene glycol                    |                      | 2.45   |
|                                                  | Demi. water                         |                      | 1.85   |
| Alkylbenzene sulfonic acid                       | Calsoft® LAS-99                     | Pilot Chemical       | 0.15   |
| Neutralizing agent                               | AMP-95™                             | ANGUS Chemie         | 0.30   |
| Dispersing agent                                 | TAMOL™ 681                          | Dow                  | 1.50   |
| Surfactant                                       | TRITON™ CF-10 Surfactant            | Dow                  | 0.20   |
| Defoamer                                         | BYK®-024                            | BYK-Chemie           | 0.15   |
| Preservative                                     | Proxel® GXL                         | Lonza                | 0.10   |
| Premix.                                          |                                     |                      |        |
| Anticorrosive pigment                            | HEUCOPHOS® ZPO                      | Sudarshan            | 5.60   |
| Corrosion inhibitor                              | HEUCORIN® RZ                        | Sudarshan            | 0.60   |
| Titanium dioxide                                 | Ti-Pure™ R-700                      | The Chemours Company | 15.00  |
| Grind.                                           |                                     |                      |        |
| Styrene acrylic dispersion                       | NeoCryl® A-6085                     | DSM Coating Resins   | 54.10  |
| Defoamer                                         | BYK®-024                            | BYK-Chemie           | 0.10   |
| Surfactant                                       | BYK®-348                            | BYK-Chemie           | 0.10   |
| Flash rust inhibitor                             | CHE®-COAT-CI L8AF                   | C.H. Erbslöh         | 0.50   |
| Flash rust inhibitor                             | CHE®-COAT-CI L8NF                   | C.H. Erbslöh         | 0.50   |
| Glycol ether                                     | DOWANOL™ DPnB                       | Dow                  | 3.20   |
| Plasticizer                                      | Dibutyl phthalate                   |                      | 0.40   |
| Rheology modifier                                | LAPONITE® RDS, 7% in demi. water    | BYK-Chemie           | 4.40   |
| Rheology modifier                                | RHEOLATE® 350 D, 50% in demi. water | Elementis            | 1.15   |
| Silicone modified alkyd resin                    | Rezimac® WR 74-7435                 | Polynt               | 2.80   |
| Add while stirring.                              |                                     |                      |        |
|                                                  |                                     |                      | 100.00 |
| Specifications                                   |                                     |                      |        |
| Vol.-% Anticorrosive pigment reg. pigment/filler |                                     |                      | 27.5   |

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