

## in Coil coating

Specialty coatings

Sudarshan formulation No. 429-22

Rev. Number: 01.01

05/07

| Function                                      | Product                          | Producer           | PBW   |
|-----------------------------------------------|----------------------------------|--------------------|-------|
| Polyester resin                               | Uralac® SH970 S2E5-40 ND         | DSM Coating Resins | 18.45 |
| Levelling agent                               | DISPARLON®L-1984N,50%Solvesso150 | Kusumoto Chemicals | 2.10  |
| Solvent                                       | Solvesso™ 150                    | ExxonMobil         | 4.05  |
| Solvent                                       | Isophorone                       |                    | 1.35  |
| Anticorrosive pigment                         | HEUCOPHOS® SRPP                  | Sudarshan          | 2.95  |
| Corrosion inhibitor                           | HEUCORIN® RZ                     | Sudarshan          | 0.30  |
| Titanium dioxide                              | KRONOS® 2160                     | KRONOS             | 5.00  |
| Rheology modifier                             | AEROSIL® R 972                   | Evonik             | 1.50  |
| Grind with a bead mill.                       |                                  |                    |       |
| Solvent                                       | Solvesso™ 150                    | ExxonMobil         | 6.35  |
| Solvent                                       | Isophorone                       |                    | 2.15  |
| Solvent                                       | Diacetone alcohol                |                    | 1.60  |
| Melamine resin                                | CYMEL® 303 LF resin              | Allnex             | 1.95  |
| Polyester resin                               | Uralac® SH970 S2E5-40 ND         | DSM Coating Resins | 49.90 |
| Add while stirring.                           |                                  |                    |       |
| Epoxy resin                                   | EPIKOTE™ Resin 828               | Hexion             | 1.05  |
| Solvent                                       | Solvesso™ 150                    | ExxonMobil         | 0.20  |
| Solvent                                       | Isophorone                       |                    | 0.05  |
| Mix until uniform solution prior to addition. |                                  |                    |       |
| Catalyst                                      | NACURE® 2500                     | King Industries    | 1.05  |
| Add while stirring.                           |                                  |                    |       |

100.00

## Specifications

|                                                  |      |
|--------------------------------------------------|------|
| Vol.-% Anticorrosive pigment reg. pigment/filler | 31.5 |
| PVC in %                                         | 14.0 |
| PVC / CPVC                                       | 0.3  |

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