

in Coil coating

Specialty coatings

Sudarshan formulation No. 496-09

Rev. Number: 01.01

07/08

| Function | Product | Producer | PBW |
|---|----------------------------------|--------------------|-------|
| Polyester resin | Uralac® SH970 S2E5-40 ND | DSM Coating Resins | 18.90 |
| Levelling agent | DISPARLON®L-1984N,50%Solvesso150 | Kusumoto Chemicals | 2.15 |
| Solvent | Solvesso™ 150 | ExxonMobil | 4.05 |
| Solvent | Isophorone | | 1.35 |
| Anticorrosive pigment | HEUCOSIL™ CTF | Sudarshan | 2.30 |
| Titanium dioxide | KRONOS® 2160 | KRONOS | 4.75 |
| Rheology modifier | AEROSIL® R 972 | Evonik | 1.50 |
| Grind with a bead mill. | | | |
| Solvent | Solvesso™ 150 | ExxonMobil | 6.40 |
| Solvent | Isophorone | | 2.10 |
| Solvent | Diacetone alcohol | | 1.60 |
| Melamine resin | CYMEL® 303 LF resin | Allnex | 2.00 |
| Polyester resin | Uralac® SH970 S2E5-40 ND | DSM Coating Resins | 50.50 |
| 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 | 1.10 |
| Add while stirring. | | | |

100.00

Specifications

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| Vol.-% Anticorrosive pigment reg. pigment/filler | 35.0 |
| PVC in % | 12.0 |
| PVC / CPVC | 0.3 |
| Solids in % | 40.5 |

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