

## in High solid epoxy

Solvent based coatings

Sudarshan formulation No. 98160

Rev. Number: 01.01

09/98

| Function                                        | Product                     | Producer            | PBW    |
|-------------------------------------------------|-----------------------------|---------------------|--------|
| Component A                                     |                             |                     |        |
| Epoxy resin                                     | D.E.R.™ 671-X75 Epoxy Resin | Olin                | 21.40  |
| Wetting and dispersing agent                    | DISPERBYK®-101              | BYK-Chemie          | 0.50   |
| Solvent                                         | Solvesso™ 100               | ExxonMobil          | 1.50   |
| Solvent                                         | Methyl propyl ketone        |                     | 3.80   |
| Premix.                                         |                             |                     |        |
| Rheology modifier                               | CAB-O-SIL® TS-720           | Cabot               | 0.70   |
| Silica/Alumina Ceramic                          | Zeeospheres™ G-400          | Zeeosphere Ceramics | 15.20  |
| Anticorrosive pigment                           | HEUCOPHOS® SAPP             | Sudarshan           | 5.60   |
| Barium sulfate                                  | Sparmite F                  | Venator             | 18.00  |
| Iron oxide red pigment                          | BAYFERROX® 222 FM           | LANXESS             | 5.60   |
| Styrenic hydrocarbon resin                      | NEVOXY® EPX-L               | Neville Chemical    | 4.50   |
| Grind with a bead mill.                         |                             |                     |        |
| Epoxy resin                                     | D.E.R.™ 671-X75 Epoxy Resin | Olin                | 5.40   |
| Solvent                                         | Isopropyl alcohol           |                     | 1.10   |
| Solvent                                         | Methyl propyl ketone        |                     | 4.40   |
| Add while stirring.                             |                             |                     |        |
|                                                 |                             |                     | 87.70  |
| Component B                                     |                             |                     |        |
| Curing agent                                    | ANCAMIDE® 801               | Evonik              | 8.80   |
| Solvent                                         | Solvesso™ 100               | ExxonMobil          | 1.20   |
| Solvent                                         | Isopropyl alcohol           |                     | 2.30   |
| Premix and add while stirring.                  |                             |                     |        |
|                                                 |                             |                     | 12.30  |
| Mix components A and B thoroughly prior to use. |                             |                     |        |
|                                                 |                             |                     | 100.00 |
| Specifications                                  |                             |                     |        |
| Solids in %                                     |                             |                     | 78.8   |

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