

in 2K Epoxy

Water based coatings

Sudarshan formulation No. 883-02

Rev. Number: 01.01

10/18

| Function | Product | Producer | PBW |
|--|--------------------------|---------------------|--------|
| Component A | | | |
| | Demi. water | | 7.05 |
| Wetting and dispersing agent | ADDITOL® VXW 6208/60 | Allnex | 2.40 |
| Defoamer | ADDITOL® VXW 6393 | Allnex | 0.20 |
| Premix. | | | |
| Anticorrosive pigment | HEUCOPHOS® ZPA | Sudarshan | 4.00 |
| Iron oxide yellow pigment | BAYFERROX® 3920 | LANXESS | 0.35 |
| Titanium dioxide | KRONOS® 2190 | KRONOS | 14.25 |
| Barium sulfate | EWO | Sachtleben Minerals | 12.25 |
| Iron oxide black pigment | BAYFERROX® 306 | LANXESS | 0.80 |
| Grind with a bead mill. | | | |
| Coalescing agent | Eastman Texanol™ | Eastman Chemical | 0.50 |
| Defoamer | ADDITOL® VXW 6393 | Allnex | 0.20 |
| Levelling and wetting agent | ADDITOL® VXW 6503 N | Allnex | 0.20 |
| Rheology modifier | ADDITOL® VXW 6388 | Allnex | 0.40 |
| Flash rust inhibitor | CHE®-COAT-CI L8AF | C.H. Erbslöh | 0.35 |
| Flash rust inhibitor | CHE®-COAT-CI L8NF | C.H. Erbslöh | 0.35 |
| Curing agent | BECKOCURE® EH 2100w/44WA | Allnex | 16.90 |
| Add while stirring. | | | 60.20 |
| Component B | | | |
| Epoxy dispersion | BECKOPOX® EP 387w/52WA | Allnex | 39.80 |
| Add while stirring. | | | 39.80 |
| Mix components A and B thoroughly prior to use. | | | 100.00 |
| Specifications | | | |
| Vol.-% Anticorrosive pigment reg. pigment/filler | | | 18.0 |
| PVC in % | | | 24.8 |
| PVC / CPVC | | | 0.4 |
| Solids in % | | | 68.6 |
| Crosslinking in % | | | 75.0 |

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