

## in 2K Epoxy

Water based coatings

Hexion formulation No. SF1732

Rev. Number: 01.01

08/08

| Function                                        | Product                         | Producer                  | PBW    |
|-------------------------------------------------|---------------------------------|---------------------------|--------|
| Component A                                     |                                 |                           |        |
| Epoxy dispersion                                | EPI-REZ™ Resin 6520-WH-53       | Hexion                    | 30.00  |
| Glycol ether                                    | DOWANOL™ PPh                    | Dow                       | 2.75   |
| Defoamer                                        | FoamStar® ED 2526               | BASF                      | 0.25   |
| Premix.                                         |                                 |                           |        |
| Anticorrosive pigment                           | HEUCOPHOS® CAPP                 | Sudarshan                 | 8.35   |
| Muscovite mica                                  | MICA SG                         | Aspanger                  | 0.65   |
| Wollastonite                                    | TREMIM® 283-600 EST             | HPF The Mineral Engineers | 8.75   |
| Titanium dioxide                                | Ti-Pure™ R-960                  | The Chemours Company      | 8.95   |
| Barium sulfate                                  | Albawhite 80                    | Sachtleben Minerals       | 6.00   |
| Grind with a bead mill.                         |                                 |                           |        |
| Epoxy dispersion                                | EPI-REZ™ Resin 6520-WH-53       | Hexion                    | 14.70  |
| Adhesion promoter                               | Silquest™ A-1871                | Momentive                 | 0.75   |
|                                                 | Demi. water                     |                           | 7.75   |
| Add while stirring.                             |                                 |                           |        |
|                                                 |                                 |                           | 88.90  |
| Component B                                     |                                 |                           |        |
| Curing agent                                    | EPIKURE™ Curing Agent 6870-W-53 | Hexion                    | 11.00  |
| Flash rust inhibitor                            | CHE®-COAT-CI L8AF               | C.H. Erbslöh              | 0.05   |
| Flash rust inhibitor                            | CHE®-COAT-CI L8NF               | C.H. Erbslöh              | 0.05   |
| Add while stirring.                             |                                 |                           |        |
|                                                 |                                 |                           | 11.10  |
| Mix components A and B thoroughly prior to use. |                                 |                           |        |
|                                                 |                                 |                           | 100.00 |
| Specifications                                  |                                 |                           |        |
| PVC in %                                        |                                 |                           | 28.0   |

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