

in Alkyd emulsion

Water based coatings

DSM Coating Resins formulation No. AZ06020

Rev. Number: 01.01

02/06

| Function | Product | Producer | PBW |
|---|--------------------|--------------------|--------|
| | Demi. water | | 8.75 |
| Wetting and dispersing agent | NUOSPERSE® W-28 | Elementis | 2.00 |
| Defoamer | AGITAN® 295 | MÜNZING | 0.10 |
| Rheology modifier | NUVIS® FX 1025 | Elementis | 0.30 |
| Add components separately while stirring. | | | |
| Anticorrosive pigment | HEUCOPHOS® ZAPP | Sudarshan | 8.00 |
| Magnesium silicate | FINNTALC M05N | Elementis | 5.00 |
| Titanium dioxide | KRONOS® 2190 | KRONOS | 13.00 |
| Barium sulfate | BLANC FIXE micro® | Venator | 7.00 |
| Grind at high speed. | | | |
| | Demi. water | | 6.40 |
| Medium oil alkyd emulsion | Uradil™ AZ554 Z-50 | DSM Coating Resins | 44.00 |
| Drier | Durham VX71 | Venator | 1.10 |
| Corrosion inhibitor | NALZIN® FA 179 | Elementis | 0.25 |
| Rheology modifier | RHEOLATE® FX 1070 | Elementis | 1.45 |
| | Demi. water | | 2.65 |
| Add components separately while stirring. | | | |
| | | | 100.00 |

| Specifications | |
|----------------|------|
| PVC in % | 31.6 |
| Solids in % | 55.4 |

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