

## in Styrene acrylic dispersion

Water based coatings

Heubach formulation No. 755-07

Rev. Number: 01.01

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| Function  | Product                | Producer           | PBW    |
|---|------------------------|--------------------|--------|
|   | Demi. water            |                    | 9.10   |
| Wetting and dispersing agent                              | NUOSPERSE® W-30        | Elementis          | 1.60   |
| Solvent   | Butyl glycol           |                    | 6.00   |
| Corrosion inhibitor                                       | NALZIN® FA 379         | Elementis          | 0.65   |
| Styrene acrylic dispersion                                | NeoCryl® XK-87         | DSM Coating Resins | 18.40  |
| <b>Premix.</b>  |                        |                    |        |
| Anticorrosive pigment                                     | HEUCOPHOS® ZMP         | Heubach            | 10.35  |
| Magnesium silicate  | Microtalc™ IT Extra    | Elementis          | 6.20   |
| Titanium dioxide  | KRONOS® 2190           | KRONOS             | 9.40   |
| Carbon black pigm. preparation                            | Hostatint® Black GR 30 | Clariant           | 1.35   |
| Grind to a fineness of < 20 microns, temperature < 40 °C. |                        |                    |        |
| <b>Letdown:</b>   |                        |                    |        |
| Styrene acrylic dispersion                                | NeoCryl® XK-87         | DSM Coating Resins | 33.50  |
| Coalescing agent  | Eastman Texanol™       | Eastman Chemical   | 2.30   |
| Corrosion inhibitor                                       | NACORR® 1652           | King Industries    | 0.65   |
| Defoamer  | Drewplus™ TS-4380      | Ashland            | 0.40   |
| Rheology modifier   | VISCOATEX™ 46          | Coatex             | 0.10   |
|   |                        |                    | 100.00 |

Adjust pH 8.0 - 8.3 with ammonia, 25%.

### Specifications

|  |      |
|--|------|
| Vol.-% Anticorrosive pigment reg. pigment/filler | 36.5 |
| PVC in %   | 23.8 |
| PVC / CPVC                                       | 0.5  |
| Solids in %                                      | 52.4 |

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