

## in Alkyd emulsion

Water based coatings

Heubach formulation No. 215-19

Rev. Number: 01.01

02/98

| Function                       | Product                            | Producer     | PBW   |
|--------------------------------|------------------------------------|--------------|-------|
| Alkyd emulsion                 | RESYDROL® AZ 436w/45WA             | Allnex       | 55.50 |
| Neutralizing agent             | Ammonia, 10%                       |              | 1.00  |
| Drier                          | ADDITOL® VXW 4940, 50% demi. water | Allnex       | 1.30  |
| Antiskinning agent             | ADDITOL® XL 297                    | Allnex       | 0.30  |
| Substrate wetting agent        | SURFYNOL® SE-F                     | Evonik       | 0.30  |
| Defoamer                       | ADDITOL® VXW 4973                  | Allnex       | 0.30  |
|                                | Demi. water                        |              | 12.90 |
| <b>Premix.</b>                 |                                    |              |       |
| Anticorrosive pigment          | HEUCOPHOS® ZPO                     | Heubach      | 5.50  |
| Corrosion inhibitor            | HEUCORIN® RZ                       | Heubach      | 0.60  |
| Calcium carbonate              | Millicarb®                         | Omya         | 5.30  |
| Magnesium silicate             | FINNTALC M05N                      | Elementis    | 8.20  |
| Iron oxide red pigment         | BAYFERROX® 222 FM                  | LANXESS      | 6.50  |
| <b>Grind with a bead mill.</b> |                                    |              |       |
| Rheology modifier              | RHEOLATE® 255                      | Elementis    | 2.00  |
| Neutralizing agent             | AMP-90™                            | ANGUS Chemie | 0.30  |
| <b>Add to the grind.</b>       |                                    |              |       |

100.00

Adjust pH 9.0 - 9.5 with ammonia, 10%.

### Specifications

|                                                  |      |
|--------------------------------------------------|------|
| Vol.-% Anticorrosive pigment reg. pigment/filler | 19.5 |
| PVC in %                                         | 25.2 |
| PVC / CPVC                                       | 0.5  |
| Solids in %                                      | 52.7 |

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