

Heubach formulation No. 92-21

02/89

| FUNCTION   | PRODUCT                   | PRODUCER                          | PBW           |
|--|---------------------------|-----------------------------------|---------------|
| High solids alkyd                                | Cargill 57-5737, 75%      | Cargill                           | 20.00         |
| Solvent  | Methyl isoamyl ketone     |                                   | 16.80         |
| Glycol ether                                     | Methyl proxitol           | Shell                             | 1.90          |
| <b>Premix.</b>                                   |                           |                                   |               |
| Anticorrosive pigment                            | HEUCOPHOS® ZPO            | Heubach                           | 6.20          |
| Iron oxide red                                   | Bayferrox 222 FM          | Bayer                             | 20.70         |
| Magnesium silicate                               | Nytral 400                | R.T. Vanderbilt                   | 17.00         |
| Barium sulphate                                  | Barytes No. 1             | Pfizer, today Speciality Minerals | 3.60          |
| Antisettling agent                               | Aerosil R 972             | Degussa, today Evonik             | 0.30          |
| Drier  | Octa-Soligen Calcium 10   | Borchers                          | 0.30          |
| <b>Grind.</b>                                    |                           |                                   |               |
| High solids alkyd                                | Cargill 57-5737, 75%      | Cargill                           | 12.70         |
| Drier  | Octa-Soligen Cobalt 12    | Borchers                          | 0.10          |
| Drier  | Octa-Soligen Zirkonium 18 | Borchers                          | 0.20          |
| Stabilizer                                       | Activ-8                   | R.T. Vanderbilt                   | 0.10          |
| Antiskinning agent                               | Exkin 2                   | Hüls, today Elementis             | 0.10          |
| <b>Add components separately while mixing.</b>   |                           |                                   |               |
|  |                           |                                   | <b>100.00</b> |
| <b>SPECIFICATIONS</b>                            |                           |                                   |               |
| PVC in %   |                           |                                   | 36.3          |
| PVC / CPVC                                       |                           |                                   | 0.7           |
| Solids in %                                      |                           |                                   | 72.0          |
| Vol.-% Anticorrosive pigment reg. pigment/filler |                           |                                   | 13.7          |

\* = Registered trademark of Heubach GmbH. Our product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.