

# Phosphinox PZ06

## in alkyd vinylic hybrid primer

Guiding formulation/REF 027108ML5  
SETAL 199 SS-55 LAROFLEX MP35

Dry film thickness: **40µm**  
Application over **CRS** using a spray gun  
Salt spray resistance **500hrs** according to the ASTM B-117

| RAW-MATERIALS  | % WEIGHT     | DESCRIPTION                       | SUPPLIERS              |
|--|--------------|-----------------------------------|------------------------|
| <i>Mix in the following order</i>                        |              |                                   |                        |
| SETAL 199 SS-55  | 25.50        | Medium oil alkyd                  | NUPLEX                 |
| ACETONE ALCOHOL  | 5.00         | Solvent                           | SHELL                  |
| NUODEX 10% Ca  | 0.50         | Drying agent                      | ELEMENTIS SPECIALITIES |
| BENTONE SD2  | 0.30         | Rheological agent                 | ELEMENTIS SPECIALITIES |
| SOLVESSO 100   | 7.50         | Aromatic hydrocarbon solvent      | EXXON CHEMICAL         |
| <i>mix until homogeneous preparation</i>                 |              |                                   |                        |
| <b>Phosphinox PZ06</b>                                   | <b>10.00</b> | <b>Anticorrosive pigment</b>      | <b>SNCZ</b>            |
| TALC 10M2  | 4.00         | Filler                            | IMERYS                 |
| MICA SOFT15  | 9.00         | Filler                            | CMMP                   |
| MICRONOX   | 11.00        | Natural micronised iron oxide     | KEYSER MACKAY          |
| THIXATROL ST   | 0.30         | Thixotropic additive              | ELEMENTIS SPECIALITIES |
| <i>mill grind 40 minutes through 6 on a Hegman gauge</i> |              |                                   |                        |
| LAROFLEX MP35/S100 at 28.5%                              | 21.10        | Vinyl chloride copolymer          | BASF                   |
| SOLVESSO 100   | 2.93         | Aromatic hydrocarbon solvent      | EXXON CHEMICAL         |
| ISOPROPYLIC ALCOHOL                                      | 1.20         | Solvent                           | SHELL                  |
| CERECOR 42   | 0.60         | Chlorinated paraffin, plasticizer | INEOS                  |
| NUODEX 8% Co   | 0.05         | Drier                             | ELEMENTIS SPECIALITIES |
| NUODEX 10% Zr  | 0.12         | Drier                             | ELEMENTIS SPECIALITIES |
| DUOMEEN TDO  | 0.30         | Cationic surfactant               | AKZO Chemie            |
| MEKO   | 0.50         | Antiskinning agent                |                        |
| <b>TOTAL WEIGHT</b>                                      | <b>100</b>   |                                   |                        |



**SNCZ**  
L'ANTICORROSION

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### Properties

|                              |              |
|------------------------------|--------------|
| PVC % :                      | <b>30.23</b> |
| Solids % :                   | <b>60.49</b> |
| Volumic solids % :           | <b>41.56</b> |
| Pigment/Binder ratio (vol) : | <b>0.43</b>  |

The information herein is general information designed to assist customers in determining whether our products are suitable for their applications. We require customers to check the suitability of our products for their specific application. We cannot accept liability for the application and processing of our products where it lies out of our control.