

TRANSCOAT 2450 ZP
Alkyd Primer

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| Product Description | Anti corrosive zinc phosphate alkyd primer. | |
| Recommended Use | Economic general purposes maintenance and new building primer suitable for use on superstructures and on steel surfaces not normally exposed to water immersion. | |
| Characteristics | <ul style="list-style-type: none"> • Fast dry alkyd primer. • To be recoated with conventional paint systems. • An economic primer for structural steel. • Pigmented with zinc phosphate, free of lead and chrome pigments. | |
| Physical Data | Colour | White and Red |
| | Gloss level | Flat |
| | Volume Solid | Approx. 55% |
| | Dry Film Thickness | 50 microns per coat |
| | Number of Coat | 1 |
| | Theoretical Coverage | 11.00 sq.m/ltr for 50 microns |
| | Temperature Resistance | Continuous : 90°C Intermittent : 115°C |
| | VOC | 233 g/ltr |
| | Flash Point | 38°C |
| | Shelf Life | At least 12 months |
| | Pack Size | 5 litres; 20 litres |
| Surface Preparation | Dry abrasive blast to a minimum ISO - Sa 2 or SSPC - SP 6 "Commercial". Blast to achieve a 25 microns anchor profile as indicated with a Keane Tator Surface Profile Comparator. Remove abrasive residue or dust from surface. | |
| Application Data | Application Methods | |
| | Airless Spray | |
| | Nozzle Tip | Approx. 0.28 mm (0.011 inch) |
| | Nozzle Pressure | 10 MPa (approx. 1400 psi) |
| | Conventional Spray | |
| | Nozzle Tip | 1.8 - 2.0 mm (0.071 - 0.079 inch) |
| | Nozzle Pressure | 0.3 MPa (approx. 43 psi) |
| | Brush or Roller Recommended | |
| | Mixing Ratio | One component |
| | Thinner | Thinner Trans 610 |
| | Cleaner | Thinner Trans 120 |
| | Surface Temperature | Should be 10°C - 49°C, at least 3°C above the dew point to prevent condensation |
| | Drying Time | |
| | Touch Dry | 30 minutes at 25°C, 15 minutes at 32°C |
| | Through Dry | 2 hours at 25°C, 1 hour at 32°C |
| | To Topcoat | |
| | Minimum | 12 hours at 25°C, 7 hours at 32°C |
| | Maximum | Unlimited (roughened and dry) |

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| System Compatibility | <p>Top Coat</p> <ul style="list-style-type: none">• Transcoat 522 <p>For other suitable intermediates or topcoats, please consult Transcoat Protective Coating.</p> <hr/> |
| Safety Precaution | <p>Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use.</p> <p>Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard.</p> <p>Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.</p> <hr/> |
| Disclaimer | <p>The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.</p> <hr/> |