

Wasser Polymer Pvt. Ltd

# WARUB-1001

Zinc Phosphate Primer



TDS/WR1001/020513

## Technical Data Sheet

### Product Description:

Single pack, air drying, high build, chlorinated rubber based anti-corrosive primer with zinc phosphate pigment.

### Features :

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- High build anti-corrosive primer for ferrous surface.
- Maximum DFT per single coat 75m $\mu$  per coat.
- Resists fumes of most acids, alkalis, salt solutions and corrosive gases
- Resistant to chemical & saline environments
- Resistant to dry heat 60°C max.
- Minimum application temperatures down to -10°C

### Technical

#### Details :

1. Color : Red oxide and Green
2. Gloss : Matt
3. Volume solids : 45 %(approx).
4. Recommended DFT / coat : 40 - 75 m $\mu$
5. Drying time at 30°C : Surface dry : 30 minutes  
: Hard dry : 8 hours
6. Shelf life (cool & dry place) : 12 months(min)
7. Flash point : <30°C

<b>Surface Preparation &amp; Substrate Condition</b>	<p>Surface must be free from oil, dirt, mill scale etc. the standard of surface should be no less than St 3.</p> <p>Non-ferrous surface, sufficiently roughened with emery paper &amp; dry and free from all contamination.</p> <p>Substrate temperature should be at least 3°C above dew point but not above 50°C</p>
<b>Mixing:</b>	<p>If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.</p>
<b>Application:</b>	<p><b>Brush / Roller</b></p> <p>Recommended thinner : WA Thinner No. 7.</p> <p>Volume of thinner : 0 - 10 %</p> <p><b>Air spray</b></p> <p>Recommended thinner : WA Thinner No. 7.</p> <p>Volume of thinner : 0 - 20 %</p> <p><b>Airless spray</b></p> <p>Recommended thinner : WA Thinner No. 7.</p> <p>Volume of thinner : 5 - 15 %</p> <p>Nozzle orifice : 0.38 - 0.46 mm</p> <p>Nozzle pressure : 10 - 13 MPas</p> <p>1.</p>

**Disclaimer:** *The informations given in this data sheet are true to the best of our knowledge and based On our lab trials and should not be purported to be authentic, as the methods and areas of applications differ. The user should conduct his own trials and applications before using. The manufacturer is not responsible for any loss or damage arising out of the use of the product.*

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