

## WPU

### ZINC PHOSPHATE PRIMER FOR DURABLE CORROSION PROTECTION

- Zinc containing coating
- Excellent corrosion protection
- Highly cohesive coating film, excellent adhesion
- Good sand ability
- Can be used on all metal surfaces
- Over paintable with most modern paints and coatings



## WELD PRIMER ULTRA

### General Information

WELD PRIMER ULTRA is a high-quality welding primer which provides excellent corrosion protection. Due to the excellent adhesion of WELD PRIMER ULTRA, the risk

of corrosion and rust formation is drastically reduced. It can be effortlessly applied to the surfaces to be protected and dries quickly.

### Technical Information

Base: Zinc phosphate, talcum, titanium dioxide, carbon black, modified alkyd resins  
 Colour: Red-brown  
 Physical state: Aerosol  
 Odeur: Solvents  
 Salt Spray Test (DIN 50021 + DIN53210): 80 mu 250 hours à Ri0  
 Boiling point: -44.5°C  
 Lower and upper explosion limit:  
 - Lower: 0.6 Vol%  
 - Upper: 13 Vol%  
 Flash point: -97°C  
 Ignition Temperature: 365°C  
 Weldable: after 15 minutes at 20 °C (max. layer 30 mu)

Overpaintable: after 8 hours  
 pH: Mixture is non-polar/aprotic.  
 Vapour pressure (at 20°C): 2100 hPa  
 Pressure (at 20°C): 3.1 bar  
 Density (at 20°C): 0.748 g/cm<sup>3</sup>  
 Organic solvents: 80.2%  
 Solids content: 20.4%  
 Pressure (at 20°C): 3.1 bar  
 Delivery rate (at 20°C): 1.5 g/sec  
 Recommended operating / temperature range: -50°C - 100°C  
 Peak temperature: 130°C  
 Application temperature: 10°C - 25°C  
 Storage conditions: Cool (10°C - 20°C) and dry

### Application and Use

- APPLICATION:
  - Metal processing, heavy industry, shipbuilding, automotive industry
  - Typical applications include touching up ferrous metal parts after welding and to provide long-term protection of metal assemblies
  - The weldable primer creates a highly effective and durable rust protection layer and is applied before the welding process to prime areas that are no longer accessible afterwards.
- USE:
  - Surface preparation: Derust, sand and clean the surfaces to be painted. If necessary, apply filler to correct rough unevenness.
  - Shake WELD PRIMER ULTRA: Shake the primer for at least 2 minutes before use to ensure even distribution of ingredients.
  - Apply WELD PRIMER ULTRA: Spray on from a distance of approx. 25 cm. Level small dents and porous repair areas by repeatedly spraying thin coats and sanding. Take care to create an even layer and distribute the primer evenly.
  - Note: Carefully read and observe the warnings on the label before use!

| Article nr | Name                    | Content | Shelf Life              | Catalog                          |
|------------|-------------------------|---------|-------------------------|----------------------------------|
| T903500    | Weld Primer Ultra 500ml | 500ml   | see imprint + 12 months | SURFACE PROTECTION AND TREATMENT |



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