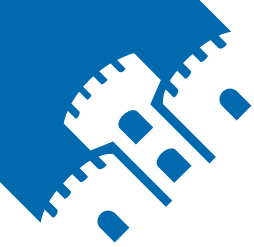


## TECHNICAL DATA SHEET

Version 1.2 / 22.01.2021

# Fast Dry High Build Zinc Phosphate Primer

|                               |   |   |
|-------------------------------|---|---|
| <b>Product Description</b>    | <b>Fast Dry High Build Zinc Phosphate Primer</b> is an alkyd based anti-corrosive primer with zinc phosphate pigments and inert fillers. Dry film is tough, hard and has moderate chemical resistance, with excellent adhesion. It does not contain lead.   |   |
| <b>Intended Use</b>           | It is particularly suitable as an anti-corrosive primer for structural steel, tanks, pipelines and machinery etc, where quick drying is needed both as a workshop primer for temporary protection and as a general purpose primer for various systems.  |   |
| <b>Product Information</b>    | <b>Colours:</b>   | Red Oxide, Grey, Green, Buff, White, Dark Grey, Black |
|                               | <b>Finish:</b>  | Matt Finish   |
|                               | <b>Volume Solids:</b>   | 40% ± 2%  |
|                               | <b>VOC:</b>   | 540g/litre  |
|                               | <b>Specific Gravity:</b>  | 1:24  |
|                               | <b>Spreading Rate:</b>  | 11.4sqm/litre @35um DFT                               |
| <b>Surface Preparation</b>    | <b>New Steel:</b> All surfaces to be coated should be clean, dry and free from any contamination. Oil and grease should be removed by solvent cleaning. Abrasive blast cleaning to Sa 2.5 or mechanical cleaning using power tool to a minimum of St 2 standard should be done.<br><b>Repair/Maintenance:</b> Existing paints should be checked for compatibility by applying a small test area and checking for softening or lifting of the old film. They should also be free from salt and other contaminants. Corroded or damaged areas should be blast or power tool cleaned as above. |   |
| <b>Application Details</b>    | <b>Application:</b>   | Apply 1-2 coats or as specified                       |
|                               | <b>Application Method:</b>  | Brush or spray  |
|                               | <b>Thinner:</b>   | Premium Thinners (Xylene)                             |
| <b>Drying Time</b>            | <b>Substrate Temperature:</b>   | 10°C  |
|                               | <b>Touch Dry:</b>   | 30 minutes  |
|                               | <b>Hard Dry:</b>  | 3 hours   |
|                               | <b>Minimum Overcoat:</b>  | 2-3 hours   |
|                               | <b>Maximum Overcoat:</b>  | Unlimited   |
| <b>Storage &amp; Handling</b> | <b>Storage:</b> Store in a cool dry place and out of reach of children. Keep away from extremes of temperature.<br><b>Pack Size:</b> 1 Litre, 2.5 Litre, 5 Litre, 20 Litre.   |   |



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## Fast Dry High Build Zinc Phosphate Primer

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### Health & Safety

Paint product - flammable  
Keep away from sources of ignition  
Do not take internally  
Keep out of reach of children  
In case of contact with eyes rinse immediately with plenty of water  
In case of insufficient ventilation wear suitable respiratory equipment  
Remove splashes from skin using soap and water or a recognised skin cleaner  
Dispose of container and contents in accordance with local/national regulations  
Do not empty product into drains or watercourses  
Contains no added lead  
See MSDS for more information

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### Quality Assurance

Castle Paints products are manufactured using only the highest quality raw materials. We guarantee the quality of our products. This guarantee does not include labour or cost of labour for the application of any paint.

The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.

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The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.