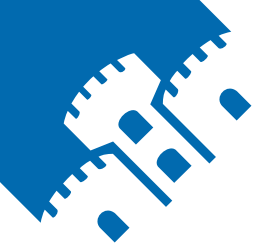


## TECHNICAL DATA SHEET

Version 1.1 / 31.08.2020

# Single Pack Etch Primer

<b>Coating Type</b>	Polyvinyl butral, ortho-phosphoric acid
<b>Colour</b>	Grey, white, black
<b>Typical Uses</b>	Fast drying spray quality self-etching primer for application to steel and aluminium. Black has good heat resistance up to approx 200°C. It can be over-coated with a wide range of topcoats.
<b>Dry Film Thickness</b>	12-15 microns per application
<b>Theoretical Spreading Rate</b>	12 sqm per litre at 15 microns dry film thickness
<b>Drying Time</b>	Touch dry 20 minutes, through dry one hour at 20°C
<b>Recoating</b>	4700 line primers once they are touch dry can normally be recoated at any time. There are however a number of factors, such as film thickness, air temperature, air movement etc. that can substantially alter the through dry time so we recommend doing a small test patch before over coating a large area.
<b>Application</b>	Conventional or air assisted spray, 40-60 psi. It may be necessary to thin up to 10% (BT3 thinner) in order to achieve atomisation.
<b>Surface Preparation</b>	All surfaces must be dry and oil free. If painting non-ferrous surfaces please contact our technical dept.
<b>Packaging</b>	5 litre
<b>Thinner</b>	BT3 (thinning) BT2 (cleaning)
<b>VOC (supplied)</b>	650-700 grams/litre
<b>Flashpoint</b>	21°C
<b>Shelf Life</b>	12 months from date of manufacture in sealed containers. Store in a cool, dry place with temperatures between 10-15°C and in accordance with the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.



## TECHNICAL DATA SHEET

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### Single Pack Etch 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.