

AQUABOND AC150 PRIMER/FINISH

PRODUCT DESCRIPTION

Product is an aqueous anticorrosive primer based on a water thinnable alkyd and a high level of zinc phosphate. This provides excellent corrosion resistance and high adhesion to properly prepared substrates.

USES

As a primer for water-borne paint systems. For use on interior and exterior steelwork in moderately aggressive environments.

TECHNICAL PROPERTIES

Colour	Red Oxide, Grey, Buff		
Finish	Matt		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	1.42		
Volume Solids	40%		
Recommended Film Thickness	150µm WFT / 60µm DFT		
Theoretical Spreading Rate	6 – 7 m ² /litre		
Application Method	Brush, Spray		
Flash Point	-		
VOC	320 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	2 hours	1 hour	40 minutes
Hard Dry	5 hours	3 hours	1 ½ hours
Minimum Overcoat	6 hours	4 hours	2 hours
Maximum Overcoat	7 days	7 days	7 days

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

Primer under Aquabond HP10 Enamel and Aquabond HP15 Enamel

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Steel should ideally be blasted to minimum SA2.5 and primed within 2 hours.

PRODUCT APPLICATION

Mixing	Stir thoroughly before use.
Thinners	Water
Brush	Small areas only. Dampen brush/roller before use. Do not over brush.
Roller	Small areas only. Dampen brush/roller before use. Do not over brush.
Conventional Spray	Thin up to 5% water. Use 50-60 psi pressure and 1.4-1.8 mm diameter nozzle.
Airless Spray	Thin up to 5% water. Use tip 0.38-0.53 mm, 65-80° angle and 1800-2000 psi pressure.
Air Assisted Airless Spray	Thin up to 5% water. Use 800-1000 psi pressure and 1.4-1.8 mm diameter nozzle.
Cleaner	Water.
Cleanup Considerations	All equipment should be cleaned immediately after use with water. It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied. Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

HEALTH, SAFETY & ENVIRONMENTAL

This product must be used in accordance with the Material Safety Data Sheet supplied by Spencer Coatings Limited. The user must observe local health, safety and environmental regulations when using this product. Consult Spencer Coatings Limited if there are any concerns over the suitability of this product.

PACK SIZES

10 litre.

PACK WEIGHTS

10 litre: 14.2 Kg.

STORAGE CONDITIONS

PROTECT FROM FROST AND STORE ABOVE 5°C. ENSURE STRICT STOCK ROTATION IS PRACTISED.

LIMITATIONS

Do not apply below 5°C. RH should be below 80%. Temperature should be 2°C above dew point. Drying will be affected at low temperatures. Do not apply externally if there is a likelihood of rain.

DISCLAIMER

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It is the user's responsibility to ensure that this sheet is current prior to using the product.