

AQUABOND HP15 ENAMEL

PRODUCT DESCRIPTION

A range of waterbased gloss finishes based on a water thinnable alkyd resin with good water and weather resistance.

USES

For use as a one coat finish over suitably prepared bare steel or as a finishing coat over a suitable metal primer.

TECHNICAL PROPERTIES

Colour	To order.		
Finish	Full Gloss		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	1.03		
Volume Solids	30%		
Recommended Film Thickness	100-135µm WFT / 30-40µm DFT		
Theoretical Spreading Rate	7-10 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	-		
VOC	294 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	1 hours	30 minutes	20 minutes
Hard Dry	2 ½ hours	1 hour	45 minutes
Minimum Overcoat	4 hours	3 hours	2 hours
Maximum Overcoat	7 days	7 days	7 days

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS Aquabond AC150 Primer/Finish

SURFACE PREPARATION

Surfaces to be painted should be clean, dry and free of any oil or grease. The product is compatible with most conventional types of industrial air drying metal primers but all products should be checked for compatibility before use.

PRODUCT APPLICATION

Mixing	Stir thoroughly before use.
Thinners	Water
Brush	Small areas only.
Roller	Small areas only.
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

25 litre

PACK WEIGHTS

25 litre: 25.75 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% and temperature 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.