

AQUABOND HP10 ENAMEL

PRODUCT DESCRIPTION

An advanced water-borne alkyd coating with good water and weather resistance. The product also shows good durability, high adhesion and tough film properties. Application is easy and multicoats can be applied per day using good drying techniques.

USES

Coating for machinery, containers, pipework and general fabrications in both exterior and interior locations. Gives good protection in moderately aggressive environments.

TECHNICAL PROPERTIES

Colour	To order		
Finish	Full Gloss		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	1.05		
Volume Solids	40%		
Recommended Film Thickness	70µm WFT / 30µm DFT		
Theoretical Spreading Rate	13 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	-		
VOC	106 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	2 hours	1 hour	40 minutes
Hard Dry	6 hours	4 hours	3 hours
Minimum Overcoat	8 hours	6 hours	5 hours
Maximum Overcoat	7 days	7 days	7 days

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS Aquabond AC150 Primer/Finish

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Prime/undercoat with Aquabond AC150 Primer/Finish.

PRODUCT APPLICATION

Mixing	Stir thoroughly before use.
Thinners	Water
Brush	Small areas only. Dampen brush before use. Do not over brush.
Roller	Small areas only. Dampen roller before use. Do not over roll.
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

5 litre, 25 litre

PACK WEIGHTS

5 litre: 5.25 kg. 25 litre: 26.25 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.