

LIQUID HIGH GLOSS

PRODUCT DESCRIPTION

A traditional high quality alkyd based gloss finish for the craftsman where maximum covering, gloss and durability are required. Ideal for building and industrial use, both exterior and interior, on all types of surfaces. Exhibits excellent chalking resistance and colour retention. All colours are lead free and compliant.

USES

For all interior and exterior surfaces including new and previously painted wood, metal, brick, stone and plaster, where a long lasting low maintenance finish is desired. Ideal for housing and factory painting.

TECHNICAL PROPERTIES

Colour	BS 4800 plus White and Specials		
Finish	Full Gloss		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	1.06		
Volume Solids	48%		
Recommended Film Thickness	72µm WFT / 35µm DFT		
Theoretical Spreading Rate	14 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	39°C		
VOC	415 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	5 hours	3 hours	2 hours
Hard Dry	7 hours	5 hours	4 hours
Minimum Overcoat	18 hours	16 hours	12 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

Standard Wood Primer, General Purpose Undercoat, Hi-Dur ZP Primer

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Fill all holes with a suitable filler and prime surfaces with the specific primer for the substrate. Sand off old paintwork then wash down with cleaning solution and allow to dry. Apply undercoat as required.

PRODUCT APPLICATION

Mixing	Stir thoroughly before use, especially deep shades.
Thinners	Thinner No.3
Brush	First coat may be thinned maximum 5% to assist application. Two full coats should be used for maximum protection and obliteration. Some strong colours may require an extra coat to effect full opacity in certain circumstances. A short pile head is recommended when rolling.
Roller	First coat may be thinned maximum 5% to assist application. Two full coats should be used for maximum protection and obliteration. Some strong colours may require an extra coat to effect full opacity in certain circumstances. A short pile head is recommended when rolling.
Conventional Spray	Thin with up to 10% Thinner No.3 Use 25-35 psi pressure and 1.4-1.8 diameter nozzle.
Airless Spray	Thin with maximum 5% Thinner No.3 Use tip 0.28-0.43 mm, 50-65° angle and 2300 psi pressure.
Air Assisted Airless Spray	Thin with up to 10% Thinner No.3 Use 1000-1500 psi pressure and 1.4-1.8 diameter nozzle.
Cleaner	Thinner No.3
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.3 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

1 litre, 2.5 litre, 5 litre

PACK WEIGHTS

1 litre: 1.06 kg.

2.5 litre: 2.65 kg.

5 litre: 5.3 kg.

STORAGE CONDITIONS

Store away from extremes of temperature.

LIMITATIONS

Do not apply when RH exceeds 88% or the surface is less than 2°C above dew point.

Drying will be affected in cold conditions.

DISCLAIMER

The information given in these specifications and technical advice - whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using Spencer products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

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