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GENERAL PURPOSE UNDERCOAT

PRODUCT DESCRIPTION

A high quality undercoat traditionally formulated for the craftsman and suitable for interior and exterior use. The product combines good gloss hold out, high adhesion, good opacity, easy application and good flow out. An ideal base for decorative gloss finishing systems. All colours are lead free.

USES

For application to previously painted surfaces including timber, metal, plaster and concrete. An ideal base for Spencer's decorative and industrial gloss finishes.

TECHNICAL PROPERTIES

Colour	15 colours plus White		
Finish	Matt		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	1.33		
Volume Solids	50%		
Recommended Film Thickness	75µm WFT / 38µm DFT		
Theoretical Spreading Rate	13 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	39°C		
VOC	385 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	2 ½ hours	1 hour	40 minutes
Hard Dry	6 hours	4 hours	3 hours
Minimum Overcoat	18 hours	16 hours	14 hours
Maximum Overcoat	48 hours	48 hours	48 hours

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

Liquid High Gloss, GP Industrial Gloss, Standard Wood Primer, 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 sand to smooth finish, then apply General Purpose Undercoat. Sand off old paintwork then wash down with cleaning solution and allow to dry. On steel surfaces, prime with Hi-Dur ZP Primer prior to applying General Purpose Undercoat.

PRODUCT APPLICATION

Mixing	Stir well before use.
Thinners	White Spirit
Brush	Thin with maximum 5% White Spirit if required. Normally one full coat is sufficient, but two coats can be used for a smoother finish, preferably for interior work. Ensure correct undercoat colour is used to complement topcoat.
Roller	Thin with maximum 5% White Spirit if required. Normally one full coat is sufficient, but two coats can be used for a smoother finish, preferably for interior work. Ensure correct undercoat colour is used to complement topcoat.
Conventional Spray	Thin with up to 10% White Spirit. Use 35-50 psi pressure and 1.4-1.8 diameter nozzle.
Airless Spray	Do not thin. Use tip 0.28-0.43 mm, 50-65° angle and 2300 psi pressure.
Air Assisted Airless Spray	Thin with up to 10% White Spirit. Use 1200-1500 psi pressure and 1.4-1.8 diameter nozzle.
Cleaner	White Spirit
Cleanup Considerations	All equipment should be cleaned immediately after use with White Spirit. 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: 1.33 kg.

2.5 litre: 3.33 kg.

5 litre: 6.65 kg.

STORAGE CONDITIONS

Store away from extremes of temperature.

LIMITATIONS

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.