

PLICOTE HB FINISH

PRODUCT DESCRIPTION

A highly durable coating based on acrylated rubber, giving good weathering properties and adhesion. Used in aggressive exposure conditions, the product performs well on a variety of surfaces.

USES

Where anticorrosion protection and adhesion are required in aggressive environments. May be applied to most prepared metal surfaces. Ideal for agricultural equipment, superstructures, roofs and ships topsides. Due to the mild solvent content this product is ideal for overcoating and repairing previously painted surfaces with minimal risk of film softening. Plicote Finish is also suitable for direct application onto suitably prepared exterior masonry and weathered Plastisol cladding.

TECHNICAL PROPERTIES

Colour	White plus colours to order
Finish	Semi Gloss
Specific Gravity	1.34
Volume Solids	52%
Recommended Film Thickness	80µ WFT / 40µ DFT
Theoretical Spreading Rate	12.5 m ² /litre
Application Method	Brush, Roller, Spray
Flash Point	38°C
VOC	448 g/litre

Drying Times	10°C	20°C	30°C
Touch Dry	4 hours	2½ hours	2 hours
Hard Dry	7 hours	5 hours	4 hours
Minimum Overcoat	9 hours	7 hours	6 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

CERTIFICATION/APPROVALS

Conforms to Category C of Directive 2004/42/CE, which carries a VOC limit of 450g/l
Conforms to Category I of Directive 2004/42/CE, which carries a VOC limit of 600g/l

RECOMMENDED SYSTEMS

Plicote Zinc Phosphate Primer, Stormcote Stabilising Sealer

SURFACE PREPARATION

<u>Industrial Steelwork:</u>	Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Blast clean to a minimum SA 2½ then prime with Plicote Zinc Phosphate Primer. For repair work, mechanically remove any loose or flaking paintwork. Spot prime with Plicote Zinc Phosphate Primer then apply a full coat of Plicote HB Finish.
<u>Masonry:</u>	Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Seal unsound or uncoated substrates with Stormcote Stabilising Sealer. Apply two full coats of Plicote HB Finish.
<u>Plastisol Cladding:</u>	Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Spot prime with Plicote Zinc Phosphate Primer then apply a full coat of Plicote HB Finish.

PRODUCT APPLICATION

Mixing	Stir thoroughly before use.
Thinners	Thinner No.7
Brush and Roller	Do not thin.
Conventional Spray (Industrial Use)	Thin with up to 10% Thinner No.7 Use 40-50 psi pressure and 1.8mm diameter nozzle.
Airless Spray (Industrial Use)	Thin with maximum 5% Thinner No.7 Use tip 0.48-0.59mm, 65-80° angle and 2000-2500 psi pressure.
Air Assisted Airless Spray (Industrial Use)	Thin with up to 10% Thinner No.7 Use 1200-1500 psi pressure and 1.8mm diameter nozzle.
Cleaner	Thinner No.7
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.7 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

PACK WEIGHTS

5 litre : 7.12 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. Plicote HB should not be used on surfaces subject to temperatures greater than 60°C or be allowed contact with oils and solvents.

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.