

HI SOLIDS HOLDING PRIMER BLACK

PRODUCT DESCRIPTION

A high performance compliant high solids solvent based air drying anti-corrosive one coat finish based on a modified alkyd resin.

USES

An air-drying transit coat for airless spray application onto steel pipes and tubes, in applications where the use of a water based coating is not possible.

TECHNICAL PROPERTIES

Colour	Black
Finish	Eggshell/Matt
Curing Agent	n/a
Mix Ratio	n/a
Specific Gravity	1.410
Volume Solids	53 ± 2%
Recommended Film Thickness	75-95µm WFT / 40-50µm DFT
Theoretical Spreading Rate	10.6-13.2 m ² /litre
Application Method	Spray
Flash Point	
VOC	< 420g/litre
Drying Times	10°C 20°C 30°C
Touch Dry	45-60 minutes 30 minutes 20 minutes
Stoving Schedule	After allowing a flash off time of 5-10 minutes under normal ambient conditions, a forced drying schedule of 15 minutes at ~ 50°C is recommended to increase handleability
Curing	Under normal ambient conditions, full cure will be achieved within 7-14 days, this can be accelerated with force drying.

CERTIFICATION/APPROVALS	Tested and approved to meet the performance of BS 3900 F 12 Neutral Salt Spray – 500 hrs. and BS 3900 F 2 Humidity – 500 hrs. at the recommended DFT on clean steel test plates.
--------------------------------	--

RECOMMENDED SYSTEMS	Can be over-coated with most single pack intermediates.
----------------------------	---

SURFACE PREPARATION

Surfaces to be painted should be clean, dry and free of any oil or grease. This product is designed for spray application onto both bare and suitably primed ferrous surfaces.

PRODUCT APPLICATION

Mixing	Stir well before use.
Thinners	Thinner No.4
Brush	Not suitable
Roller	Not suitable
Spray	Suitable for hot airless and hot air-assisted airless spray equipment
Cleaner	Thinner No.4
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.4 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

1000 litre IBC 200 litre drum

PACK WEIGHTS

1475 kg. 300 kg.

STORAGE CONDITIONS

If kept in a suitable covered store, a shelf storage life of 6 months should be expected.

LIMITATIONS

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.