



Technical Data Sheet 12.3

December 2016 Revision

Craftmaster Smokebox Black

Craftmaster Paints Ltd, Academy Works, Norman Way Ind Est, Over, Cambs, CB24 5QE

Tel: 01954 231 308 Email: info@craftmasterpaints.co.uk

www.craftmasterpaints.co.uk

Product: Craftmaster Smokebox Black **Sizes Available:** 250ml, 500ml, & 1 litre

Colour: Black (Satin or Gloss)

Description: Craftmaster Smokebox Black is available in both satin and gloss sheen for application to the hot areas of steam engines. The product will tolerate surface temperatures of up to 200°C. It must be applied onto a suitably primed surface, with a minimum of three coats by brush. Though the product will spray, unless many more coats are applied the film thickness achieved will be inadequate for the basic protection of the metal.

Maximum VOC Content (RFU): 0.450kg/ltr **Regulations Compliance:** 2004/42 IIA SB (D) 300

Technical Information

Coverage: 12sq metres per litre

Flashpoint: Above 28°C

Storage: 12 months in original sealed tin

Temp Resistance: 200 Degrees C

Cleaning: Ensure surface is clean and free of any contamination

Environment: Ensure the area where painting is to take place is suitable in terms of temperature and humidity as well as being free of airborne and surface contamination that may interfere with the successful application of the product

Durability: Smokebox Black will burn off in conditions where the temperature exceeds the stated maximum for the product, or will fail due to lack of adhesion on surfaces that are improperly prepared due to rust, oil or other containments.

Health & Safety: Please refer to Craftmaster Material Data Sheet M12.2 and to tin label prior to use. Suitable respiratory and personal protection equipment should be worn at all times

If you are unsure about ANY of the information contained in this or other data sheets, contact Craftmaster for advice before proceeding to use the product(s) in question

This information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials or processes. Such information is to the best of Craftmaster Paints Ltd's knowledge and belief accurate and reliable as of the date indicated. However no representation, warranty or guarantee is made as to it's accuracy, reliability or completeness. It is the users responsibility to satisfy themselves as to the suitability and completeness or such information for their own particular. We recommend this product for profesional use only



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Application Methods

Brush Application

We recommend Purdy Monarch Elite Paint Brushes as those best suited to our range of products.

Spray Application

Thinner: Craftmaster Synthetic Thinners

Ratio: Approx 15%

Number of Coats: Three coats onto a suitably primed surface. (Craftmaster Anti Corrosive Grey Primer will tolerate equal temperatures to Smokebox Black).

Touch Dry: 2 hrs at 20°C

Through Dry: 12 hours

Overcoat: 24 hours (minimum)

Film Thickness: A Wet Film Thickness of approx 100 microns, will leave a Dry Film Thickness of approx 50 microns.

Note: Craftmaster Technical Data Sheets indicate Dry Film Thickness that will be achieved when applying a particular Wet Film Thickness. These values are a guide only and are not to be used as specifications. Film Thickness will vary depending on actual use and specification. Great care should be taken to achieve the DFT stated in the agreed specification and to avoid areas of excessively low or high thickness

Please Note: It is for the end user to ensure that this product is applied in the correct manner and to the correct standard. Craftmaster Paints Ltd can take no responsibility for faults in paint that is applied in conditions unsuited to painting or paint that has been improperly applied (either the method of application, use of unauthorised additives, insufficient paint build, or other practices which are not conducive to the successful application of our products)

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