TECHNICAL PAINT SERVICES

HP46 LOW TEMPERATURE HEAT RESISTING PRIMER
To order this product, visit our Online Shop HERE.

Features:
A quick drying Anti-Corrosive Primer, resistant to temperatures up to 110°C. Suitable for use under most heat resistant finishes. Do not apply to warm or hot surfaces.

Colour Range:
Red Oxide and Grey.

Pack Size:
In 5.0 & 2.5 Litre containers. Orders over 75.0 Litres will be sent in 25.0 Litre drums to avoid tin waste.

Availability:
Please note all our products are made to individual order, however we keep a limited stock of this product on the shelf but it may take 4-7 days before shipping larger orders. It should be noted that we recommend you do not issue instructions of work to contractors before you have taken delivery of your goods, as delays in delivery are out of our control.

Technical Data:
VOC-content: 300g/Litre max.
EU Limit values: 300g (2010/42/CE Class Ai).
VOC Content (as supplied): max 300g/Litre.

Volume Solids: 55% ± 3% (BS 3900 Part A10).

Film Thickness: (depending on method of application)
Wet: 70 Microns.
Dry: 25-30 Microns.

Drying:
Touch dry: 15 minutes @ 20°C. 1 hours @ 10°C.
Recoatable: 1 hours @ 20°C.   4 Hours @ 10°C.

Full use after 3-5days (will vary with temperature and air movement).

Minimum application temperature 8°C.
Relative humidity should be no greater than 85%.

Coverage:
Up to 40 sq. metres per 5.0 Litres.
Coverage rates are based on our own tests but could vary depending on surface profile, porosity of the surface and method of application. Please ensure you have the correct amount of product to complete the job before starting. Coloured finishes should only be applied from the same batch of paint. Where more than one batch is available, all batches should be boxed together before applying to maintain continuity of colour and finish.

Preparation:
The surface should be clean, dry and free from dust and grease. For metal surfaces which have become rusty, the use of Fertan Rust Treatment is recommended before the application of HP46.

Application:
By conventional spray. Can be applied to small areas by brush. DO NOT attempt to over-brush once it has started to flash dry. If any area is missed or not coated, allow the coating around it to dry before applying more coating to the surface. Failure to do this will cause it to lift off the surface leaving an uneven finish. Thin up to 25% by volume with UTR112 Universal Synthetic Thinners to achieve a spraying viscosity of 30 seconds BSB4 cup @ 20°C.

Health & Safety: Please see MSDS sheet 4001A HERE.

PLEASE NOTE: YOU SHOULD NOT ATTEMPT SPRAY APPLICATION UNLESS YOU ARE A QUALIFIED, PROFESSIONAL SPRAYER.

If you are unsure about any of the procedures or have any questions, please call or email our Technical Team. We always recommend that a trial adhesion test is carried out to ensure suitability of the product on the surface you are trying to coat. Please contact our Technical Team if you are in any doubts before proceeding and please remember surface preparation is one of the key factors in achieving a good paint finish. This is time well spent as you will be rewarded with a better finish.

Important Note:
For internal and external work, maximum ventilation is required. To assist drying if the air flow is insufficient, fans or other mechanical methods of circulating air should be adopted. Precautions must be taken to prevent operators from inhaling the vapours during application; this may need the assistance of a second operative to monitor the first operative when carrying out application of pre-treatment and coatings. Please ensure PPE requirements are followed at all times.

Most of our products are for professional and trade/contractor use only and are not intended for DIY application. Before using any product, please read the appropriate Material Safety Data Sheet stated above. This important document is available to download from our Technical Paint Services web site. Carry out a full risk assessment for the intended use and method of application. If you are unable to carry out a risk assessment then you should contract someone qualified to carry this out for you, you should not proceed otherwise; it is your responsibility for the health and safety of yourself and others. It should also be noted that the risk of application can change and should be checked on a regular/daily basis. Technical Paint Services cannot carry this out for you either over the phone or on site.

The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the Technical Data Sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his/her own risk. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product. These are available to download from our web site. All advice we give or any statement made about the product by us (whether in this Data Sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our Standard Terms & Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this Data Sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this Data Sheet is current prior to using the product.

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