



TECHNICAL PAINT SERVICES

WBP1020 TWO PACK MULTI SURFACE PRIMER

Features:

Durable chemical-resistant epoxy for use on concrete, brick, tile, steel and non-ferrous metals and a wide range of other substrates. Low odour suitable for food factories, dairies, etc. Useful as a sealer to prevent Bitumen or pitch "bleed". Can be over-coated with most solvent based coatings or any water-based finish (but not Cellulose) or can be left un-coated. Virtually V.O.C. free.

Availability:

Grey and White in 5.0 Litre containers. Other colours available subject to minimum order of 100 Litres. Please note our products are made to order and it may take 5-7 days before shipping.

Volume Solids: 52%.

Appearance of Dried Film: Mid Sheen.

Dry Film Thickness: Typical: 50 microns Range: 40-80 microns.

Theoretical Coverage: 10.4m² per litre at 50 microns.

Drying Time at 20°C:

(Will vary with temperature, air movement etc.)

Touch Dry: 4 Hours.

Firm Dry: 6 Hours.

Overcoat: After overnight drying but within 3 days.

Note: After 3 days, lightly abrade surface before recoating.

Packaging: 5.0 Litre composite packs.

Storage: Under cover within temperature range of 5°C to 32°C.
Note: Protect from frost.

Preparation: Surface must be sound, clean and free from oil, grease or other contaminants.

Steel/non-ferrous metal: Should be suitably pre-treated and/or primed.

Concrete, plaster, brickwork, etc. Remove all dirt, dust and friable material. On porous substrates, thin WBP1020 with up to 15% water.

Previously painted substrates, including pitch-based coatings:

Ensure existing coating is clean and sound with good adhesion. If in doubt, apply to a small trial area.

WBP1020 can be applied by brush, spray or roller. 5-10% of clean water may be added to achieve optimum application characteristics.

Special Note: All water-based coatings depend on air-movement and good ventilation to achieve stated drying/curing times. In confined spaces or areas with poor ventilation, air blowers or similar equipment should be used to ensure correct drying/curing. Temperature must be above 10°C.

Apply at a wet film thickness of approximately 100 microns to achieve a dry film thickness of 50 microns.

Pot life (at 20°C): Maximum 2 hours.
Allow mixed product to stand for 15 minutes before use. Re-mix immediately prior to application.

Mixing ratio: 2 Base: 1 Activator by volume.

Clean Up: Clean brushes, spray equipment etc., immediately with clean water.

Health & Safety: Please see MSDS WBP1020A & WBP1020B (2 part set).

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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FOR PROFESSIONAL USE ONLY. READ DATA BEFORE USE.

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