



TECHNICAL PAINT SERVICES

WBP1030 UNIVERSAL WATER BASED SURFACE PRIMER

Features:

A fast drying, single pack primer based on water borne acrylic resins, with good filling and hiding power. For internal and external use, WBP1030 Universal Primer is recoatable with most water and solvent borne decorative paints. Good adhesion to most metal including steel (but not stainless steel), zinc, aluminium, and galvanised steel, and on smooth, hard surfaces such as UPVC, GRP, Polyester and Formica with suitable preparation. WBP1030 Universal Primer can also be used on closed pore structure substrates such as masonry and plaster rendering, concrete, asbestos sheets and roof tiles, fibreboard and wood. This is also a suitable primer for previously coated swimming pool ceilings and walls and squash court walls.

WBP1030 Universal Primer may also be suitable as an isolating primer where an unknown coating has been applied previously, thereby creating a barrier between old and new coatings. If you are unsure of the surface, please contact our Technical Team for advice.

Colour:

Light Grey in Matt finish. Other colours available in minimum of 20.0 Litre batches.

Availability:

Normal availability off the shelf.

Pack Size:

5.0 & 2.5 Litres.

Technical Data:

VOC-content: 30g/Litre max.
EU Limit values: 30g (2110).
VOC Content (as supplied): max 30 g / litre
Volume Solids approx. 47%

Film Thickness:

Wet: 70-145 Microns
Dry: 25-50 Microns

Surfaces:

WBP1030 Universal Primer is suitable to be applied to the following surfaces, steel, zinc, aluminium and galvanised steel. Will close porous substrates such as masonry and plaster rendering, concrete, wood and fibreboard. Can also be applied to smooth, hard surfaces such as UPVC, GRP, Polyester, Formica and on to gloss paints and lacquer; all these surfaces should be roughened to ensure optimal adhesion is achieved.

Preparation:

The substrate should be clean, dry, and stable before applying WBP1030 Universal Primer. For metal surfaces, if necessary, degrease any contamination as thoroughly as possible with X19. For all other surfaces use Sugar Soap or other suitable product and rinse well. If necessary, repair old wooden structures with a suitable repairing system. If stripping back old timber, or if you have new, bare timber, whether soft wood or hard wood, please contact our Technical Team for guidance.

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.

Overcoating:

WBP1030 Universal Primer can be overcoated with most water based and solvent based paints. It should be noted when overcoating with a solvent based coating, the paint should not be applied too heavily and should be allowed to fully dry between each coat. It is essential that you use the correct undercoats or intermediate coat where applicable.

Application:

Brush: Apply preferably undiluted.
Roller: Apply preferably undiluted.
Air-atomised spray: Dilute with a few percent of water.
Airless spray: Nozzle: 0.011 - 0.013 inch / Pressure: 200 bars. If necessary, dilute with water.
Cleaning: Water.
Application conditions: >5° C, <80% R.H.

Coverage:

Wet film: ± 100 micron (consumption: 10 m²/l).
Dry film: ± 40 micron (consumption: 10 m²/l).

Drying:

20° C/50% R.H.
Surface Dry: 1 hour.
Hard Dry: 2 Hours.
Recoat: 2- 4 Hours.

Health & Safety: Please see MSDS sheet TPS WBP 1030.**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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