



# TECHNICAL PAINT SERVICES

## WBP1030 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 is recoatable with most water and solvent borne decorative paints. Good adhesion to most metal (steel, zinc, aluminium and galvanised steel) and on smooth hard surfaces such as UPVC, GRP, Polyester and Formica. WBP1030 closes porous substrates such as masonry and plaster rendering, concrete, wood and fibreboard.

WBP1030 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:**

White in Matt finish.

### **Availability:**

Normal availability off the shelf.

### **Pack Size:**

5 & 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 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 surface should be roughened to ensure optimal adhesion is achieved.

### **Preparation:**

The substrate should be clean, dry and stable before applying WBP1030. Where necessary, degrease any contamination as thoroughly as possible with X19 for metal surfaces. For all other surfaces use sugar soap or other suitable product and rinse well. Repair any old wood structure if necessary, or burn off the timber, or if new wood on the inside or outside. All bare wooden knots must be isolated beforehand with white knotting.

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 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 m<sup>2</sup>/l).

Dry film: ± 40 micron (consumption: 10 m<sup>2</sup>/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 200A.****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.

The majority 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 note 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 foregoing information is given in good faith, based upon our tests and experience. It should be noted that any recommendations or paint specification either in writing or verbal are made without guarantee, as the use and application and suitability of this product is beyond our control.

See Standard Conditions of Sale.

WBP1030 0216

**FOR PROFESSIONAL USE ONLY. READ DATA BEFORE USE.**

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