



# TECHNICAL PAINT SERVICES

## WBP1010 UNIVERSAL ADHESION SURFACE PRIMER

### Features:

Insulating and fast drying universal adhesion primer based on water borne acrylic resins. Flexible, insulating with good filling and hiding power, this is a good adhering paint film. Recoatable with most water and solvent borne decorative paints. For internal and external use. Adhesion on metal (steel, zinc, aluminium and galvanised steel) and on smooth hard surfaces (PVC, polyester and formica). Closes porous substrates such as masonry and plaster rendering, concrete, wood and fibreboard.

### Availability:

2.5 and 5 Litres. Matt finish in Neutral Grey. Semi-gloss finish in White available to order, minimum 25 Litres.

### Technical Data:

VOC-content: 40g/Litre max.  
Ready-for-use mixture: 40g/Litre max.  
Category: A/g.  
EU Limit values: 50g/Litre (2007) / 30g (2110).

### Preparation:

The substrate should be clean, dry and stable. Where necessary, degrease contamination as thoroughly as possible. Reinforce any wood structure if necessary after burning off new wood on the outside. Wood knots have to be insulated beforehand with white knotting. Old intact lacquer paint coats should be roughened up slightly in order to assure optimal adhesion. In case of doubt, perform an adhesion test. When applied as a spot insulator, a longer drying time should be respected before recoating.

### 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.  
To touch: Approx 30 minutes.  
Recoat: At least 1 hour.  
Full hardness: Minimum of 2 days.

The foregoing information is given in good faith, based upon tests and experience. It should be noted that recommendations are made without guarantee, as the use of this product is beyond our control.  
See Standard Conditions of Sale.

Before using any product, please read the appropriate Material Safety Data Sheet and carry out a full risk assessment for the intended use and method of application.