



# TECHNICAL PAINT SERVICES

## A117 POLYURETHANE TWO PACK FINISH

### **Features:**

A hard and durable high gloss finish, which is exceptionally resistant to solvents and chemicals, including concentrated acids and alkalis. Widely used as an anti-graffiti finish. Can be steam cleaned up to a maximum of 90°C.

### **Availability:**

Black, White and Transparent. Other BS4800 colours made to order. Sold in 5 Litre composite packs only.

### **Volume Solids:**

50% ± 3% (BS 3900 Part A10).

### **Preparation:**

The substrate must be thoroughly clean, dry and free from corrosion, dust and grease. For optimum durability, the following priming systems are recommended:

Iron and Steel:	AP79 Universal Primer, AP114 Two Pack Epoxy Primer, AP115/65 Two Pack Epoxy Zinc Rich Galvanic Primer.
Galvanised Steel:	X85 Mordant Solution followed by any of the above primers.
Aluminium & Alloys:	UP89 Two Pack Etching Primer followed by any of the above primers.
Wood:	AP79 Universal Primer.
Plastic:	PP129 Adhesion Promoter.
Concrete:	EP26/5/4 Emulsion Primer White.

### **Application:**

By brush or conventional spray. Mix in the ratio of 4:1 by volume with AC117/70 Polyurethane Two Pack Hardener and leave to stand for 10 minutes. Thin up to 20% by volume with ATR112 Two Pack Polyurethane Thinners to achieve a spraying viscosity of 20 - 30 seconds BSB4 cup @ 20°C. Pot life is 8 hours @ 20°C.

### **Coverage:**

Approximately 35 - 40 sq metres per 5 Litres @ 38 microns dry film thickness.

### **Drying:**

Touch dry:	4 hours @ 20°C.
Hard dry:	6 - 8 hours @ 20°C.
Fully cured:	24 hours (minimum) depending on temperature and relative humidity.

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.

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