

## Plasmet

**Product reference** 5/13

**Product title** Plasmet WB1

**Valid from** 1st September 1995

### Type

A one-pack, water based, modified vinyl acrylic coating containing lamellar flake pigmentation.

### Suggested use

Concrete where durability, water and chemical resistance, ease of maintenance, rapid drying characteristics and low toxicity is required.

### Limitations

Should not be applied below 5°C or where condensation or rainfall is likely within the drying period (see below for drying times). Not suitable for continuous service at temperatures above 60°C.

### Health & safety

In general terms this product is non toxic and of low risk, but usual safety precautions should be observed.

### Surface preparation

For best results, surface laitance should be removed by wire brushing, discing or sand blasting. However, good results can be obtained by simply removing patches of oil, grease etc., by steam cleaning or high pressure, fresh water washing. Surface should be vacuum cleaned prior to application to remove dust and surface contamination.

### Application equipment

Brush, long-haired roller, spray.

### Application

For best results it is advisable to apply in two coats, each of 50 microns DFT. The first coat should be diluted with up to 10% of xylene to allow good penetration of the concrete, and thereby establish good adhesion. A second undiluted coat may then be applied at any time after the first coat has coalesced (see below for overcoating intervals).

### Pot life

Not applicable.

### Thinners

Water. Use of up to 10% addition is preferable for the prime coat. The second coat should be applied undiluted, although if thinning is deemed necessary, up to 5% water may be used.

### Storage life

Greater than two years at 25°C or 6 months at 40°C.

### Colour

Blue (a wide range is possible).

### Flash point

Not applicable.

### Recommended DFT

50 to 75 microns per coat.



**CORROCOAT**

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### **Specific gravity**

1.45 g/cm<sup>-3</sup>.

### **Volume solids**

50%.

### **Theoretical spreading rate**

10m<sup>2</sup>/litre/50 micron DFT, 6.7m<sup>2</sup>/litre/75 micron DFT.

### **Drying times (well ventilated areas)**

Touch dry: 25 minutes at 20°C. 10 minutes at 30°C.

Dry to overcoat: 2½ hours at 20°C, 1 hour at 30°C.

### **Equipment cleaner**

Water.