



# PRODUCT DATA SHEET

## Centrecoat Rapid Dry Primer

A high build zinc phosphate primer, based on modified alkyd resin.

### FEATURES

- Good auto-corrosive properties under atmospheric conditions
- Fast drying
- Fast handling
- Recoatable with most one and two component coatings
- Suitable for atmospheric exposure conditions
- Lead and chromate free
- Can be specified as a single coat, direct to metal system for ISO 12944 C1 and C2 environments

### COLOUR & GLOSS LEVEL

Red brown, grey (other RAL colours available on request)  
Flat

### TECHNICAL

Parts: One  
Mass Density: 1.5 Kg per litre  
Volume Solids: 55%  
VOC: 382.0g per litre  
Recommended DFT: 50 - 75 microns per coat  
Theoretical Coverage: 7.3m<sup>2</sup> per litre for 75 microns

Dry to Touch: 15 minutes at 20°C  
Overcoatable: Minimum 45 minutes

Shelf Life: At least 24 months when stored cool and dry

### PREPARATION

Blast clean steel to ISO Sa2½ or power tool cleaned to Sa2. For shop primed steel, sweep blast or power tool clean to SPSS-Ss or SPSS-Pt2.

### SUBSTRATE TEMPERATURE

Substrate must be above 5°C during application and curing as well as a minimum of 3°C above the dew point.

### APPLICATION

Stir well before use. The temperature of the paint should preferably be above 15°C, otherwise extra thinner may be required to obtain the application viscosity. Using too much thinner will result in reduced sag resistance. Adequate ventilation must be maintained during application and curing.

### AIR SPRAY

Use PPG Thinner 21-06 at 5-10% depending on the required thickness and application conditions.  
1.8 - 2.0mm nozzle with a pressure of 0.4 MPa (approx 4 bar, 51 psi)



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### **AIRLESS SPRAY**

Use PPG Thinner 21-06 at 0-5% depending on the required thickness and application conditions.  
12.0 - 16.0 MPa (approx 120 - 160 bar, 2321 psi)

### **BRUSH / ROLLER**

Use PPG Thinner 0-05 at 0-2% depending on the required thickness and application conditions.

### **CLEAN UP**

Use PPG Thinner 21-06

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### **IMPORTANT**

See Material Safety Data Sheet before use.