



## Polsperse 50 China Clay

Polsperse 50 China Clay is a medium particle size kaolin produced by a high intensity pulverisation process. It is specifically designed for use in solvent-based paints. The major advantage of Polsperse 50 is that it disperses rapidly in these paints to a fine Hegman Gauge value.

### APPEARANCE

White Powder

### SPECIFICATION

Dispersion - microns	30	maximum
Brightness (ISO)	82.5	± 1.0
300 mesh residue	0.05	% maximum
+ 10 microns	15	% maximum
- 2 microns	45	% minimum
Moisture content	1.5	% maximum

### TYPICAL PROPERTIES

Yellowness	5.2
Specific gravity	2.6
pH	5.0
Surface area (BET)	10 m <sup>2</sup> /g
Oil absorption	38 g/100g
Aerated density	330 kg/m <sup>3</sup>
Tapped density	680 kg/m <sup>3</sup>
Water soluble salt content	0.15 %

### CHEMICAL ANALYSIS - XRF

SiO <sub>2</sub>	47	%
Al <sub>2</sub> O <sub>3</sub>	37	%

The data given on this sheet is based on test results believed to be representative of the product and should not be interpreted as a binding specification.

Richard Baker Harrison Ltd.  
253 Cranbrook Road  
Ilford, Essex.  
IG1 4TQ  
U.K.



GB94/3715

Tel : +44 (0)20 8554 0102  
Telefax : +44 (0)20 8554 9282  
E-mail : rbhltd@aol.com  
www : rbhltd.com