



**Sino-American
Pigment Systems, Inc.**
QUALITY RAW MATERIALS ■ ENVIRONMENTAL TECHNOLOGY

BLANC FIXE – Ultra Fine Grade - Product Description

Description: BLANC FIXE is an Ultra Fine, Precipitated Barium Sulfate. It offers good resistance to UV light, acids and alkalis. Special features include: low oil absorption, excellent dispersibility, increased whiteness and high degree of brightness. Two particle sizes are available: 0.4 μm and 0.7 μm diameter.

Applications: BLANC FIXE can be used as a high quality extender in all coating systems where the primary requirements of the extender are high filling capacity and fineness. Because of its favorable particlesize distribution, it has a low binder requirement and permit

Packaging: 25 KG paper bag. Palletized, shrink-wrapped and secured for high-sea shipment. Customized bag size is available per request.

Typical Specifications

Product Code:	180-P & 198-BT		180-P	198 - BT
BaSO ₄ Content	% Minimum		98	98
Whiteness	% Minimum		97	97
Fineness (45 μm residue)	% Maximum		0.02	0.01
Fe Content	% Maximum		0.0015	0.006
Oil Absorption (g/100g)	Nominal		15 – 20	13 - 15
Water Soluble Matter	% Maximum		0.14	0.30
Volatile Matter at 105° C	% Maximum		0.10	0.30
Particle Diameter in μm	Median		0.7 \pm 0.1	0.6 \pm 0.1
pH Value	Nominal		6.5 – 8	8.0 – 9.0
Pb content (ppm)	Maximum		2	2
Cd content (ppm)	Maximum		2	2
Cr content (ppm)	Maximum		2	2
Hg content (ppm)	Maximum		2	2
Surface treatment	Define		None	TEA