



PO Box 5094 • Greenville, SC 29606
Tel: 864-277-1620 • Fax: 864-277-8981 • Web: www.ethox.com

FORMULATION FOR PHTHALO BLUE 15:3 UNIVERSAL (RESIN FREE)
DISPERSION USING ESPERSE 506/ESPERSE 100 BLEND

Dispersion:

Phthalo Blue BW 1531*	40.00
Espere 506**	2.0
Espere 100**	2.93
Byk 022	1.00
Water	<u>54.07</u>
 TOTAL	 100.00
 Pigment loading:	 40%
Total additive:	4.9%

Add liquid ingredients and mix well; add pigment in portions, mixing well after each addition to avoid clumping. Once pigment is wetted, premix at high speed for 10 minutes. Then mill using ball mill or horizontal media mill.

* Available from Pacific Coast Enterprises; contact Michael Wang at: 713-914-0355

** Available from Ethox Chemicals, LLC; contact Ed Godwin at 704-896-8989

VISCOSITY PROFILE:

This formulation makes a low viscosity, minimally pseudoplastic dispersion at 40% pigment solids:

