

DELAPHOS

EXCELLENCE IN ZINC PHOSPHATE

GUIDING FORMULATION

Water Based Alkyd Primer - Red Oxide

	<u>Weight</u>	
[1] Resydrol AZ436W	54.74	Modified Water Based Alkyd Resin
[2] Ammonia Solution	0.92	Resin neutraliser
[3] 2-Butoxyethanol	2.45	Co-Solvent
[4] Bayferrox 130M	8.50	Red Iron Oxide Pigment
[5] Delaphos 4	6.12	Zinc Phosphate Anticorrosive Pigment - Tetrahydrate
[6] Talc AT Extra	15.96	Extender - Talc
[7] Aerosil 200	0.61	Hydrophylic fumed silica [anti sedimentation aid]
[8] Additol VXW4940	0.61	Combination Driers
[9] Tego Foamex 1488	0.31	Defoaming additive
[10] Deionised water	9.78	Solvent
Total	<hr/> 100.00	

Pre-mix item 1,2, and 3. Add items 4 to 9 gradually whilst mixing and disperse to < 30 microns F.O.G. using high speed disperser, adding item 10 as required. Adjust pH to between 9.0 and 9.5 with item 2 [use extra if required]
Thin to the required viscosity with item 10

SUPPLIERS

[1]	Vianova GmbH
[4]	Bayer AG
[5]	JPE Delaphos
[6]	Norwegian Talc Ltd
[7]	Degussa Ltd
[8]	Vianova GmbH
[9]	Tego Chemie Service GmbH