

DELAPHOS

EXCELLENCE IN ZINC PHOSPHATE

GUIDING FORMULATION

Water Based Epoxy Ester Primer - Red Oxide

	<u>Weight</u>	
[1] Epotuf 38692	24.29	Epoxy Ester Resin, 70% in 2-Butoxyethanol
[2] Ammonia Solution	1.06	Resin neutraliser
[3] 2-Butoxyethanol	2.12	Co-Solvent
[4] Isobutanol	0.60	Co-Solvent
[5] Bayferrox 130M	5.55	Red Iron Oxide Pigment
[6] Delaphos 4	3.99	Zinc Phosphate Anticorrosive Pigment - Tetrahydrate
[7] Talc AT Extra	5.21	Extender - Talc
[8] Winnofil SPT	5.21	Extender - Calcium Carbonate
[9] Aerosil 200	0.20	Hydrophylic fumed silica [anti sedimentation aid]
[10] Additol VXW4940	0.40	Combination Driers
[11] Tego Foamex 1488	0.20	De-Foaming Additive
[12] Tego Airex 900	0.30	De-Aerating Additive
[13] Deionised Water	50.87	Solvent
Total	<hr/> 100.00	

Pre-mix items 1 to 4. Add items 5 to 12 gradually whilst mixing and disperse to < 30 microns F.O.G. using high speed disperser, adding item 13 as required. Adjust pH to between 8.2 and 8.6 with item 2 [use extra if required]

Thin to the required viscosity with item 13.

SUPPLIERS

[1]	Reichold Chemicals Inc.
[5]	Bayer AG
[6]	JPE Delaphos
[7]	Norwegian Talc Ltd
[8]	Zeneca Resins b.v.
[9]	Degussa Ltd
[10]	Hoescht UK Ltd
{11}, [12]	Tego Chemie Service GmbH