

DELAPHOS

EXCELLENCE IN ZINC PHOSPHATE

GUIDING FORMULATION Moisture Curing Polyurethane Primer – Red Oxide

	<u>Weight</u>	
[1] Desmodur E1361	27.72	Aromatic Polyisocyanate 61% in MPA/Xylene
[2] Desmodur E14	4.24	High MW Polyisocyanate 100% solids
[3] Additive TI	5.68	Stabiliser
[4] Perchem Easigel	0.44	Organoclay Thickening Agent
[5] Bayferrox 130M	7.14	Red Iron Oxide Pigment
[6] Delaphos 2M	5.14	Zinc Phosphate Anticorrosive Pigment
[7] Talc IT Extra	13.41	Carbonate Free Talc
[8] Additive OF	2.85	Stabiliser
[9] Xylene	33.38	
Total	<hr/> 100.00	

Pre-mix item 1,2, and 3. Add items 4 to 7 , and item 9 as required, then disperse to 30 microns F.O.G. Gradually add items 6 and 7 whilst mixing, then disperse to 30 - 40 microns F.O.G. Add item 8, and leave overnight. Mix next day, and thin to the required viscosity with the remainder of item 9.

SUPPLIERS

[1],[2],[3],[5],[8]	Bayer AG
[4]	Laporte Inorganics
[6]	JPE Delaphos
[7]	Omya Ltd