



STARTING FORMULA **LR4-51**

**EXTERIOR LPRT/ALKYD WHITE PRIMER**

<u>RAW MATERIAL</u>	<u>POUNDS</u>	<u>GALLONS</u>	<u>KGS</u>	<u>LITRES</u>	<u>WEIGHT %</u>
Long Oil Alkyd Chempol 11-2426 70%	108.7	13.58	130.3	135.8	10.98%
Mineral Spirits	12.3	1.89	14.7	18.9	1.24%
Bentone SD-1 Rheology Modifier	1.5	0.12	1.8	1.2	0.15%
<i>Mix well, then add:</i>					
<b>Lorama LDA100 Polymeric Dispersant</b>	1.0	0.13	1.2	1.3	0.10%
Hex-Cem Calcium Drier 5%	9.5	1.25	11.4	12.5	0.96%
R-902 Titanium Dioxide Pigment	130.1	3.91	155.9	39.1	13.14%
ASP 400 Aluminum Silicate	30.0	1.40	36.0	14.0	3.03%
Omyacarb 14 Calcium Carbonate	120.7	5.36	144.6	53.6	12.19%
Nuocide 960 Mildewcide	2.5	0.17	3.0	1.7	0.25%
<i>Grind to 4+N.S., then add the following to stabilize the grind:</i>					
Long Oil Alkyd Chempol 11-2426 70%	156.6	19.56	187.7	195.6	15.82%
Mineral Spirits	98.1	15.00	117.6	150.0	9.91%
<i>Mix well, then add:</i>			0.0	0.0	
<b>Lorama LPR76 Polysaccharide Resin - 44% NV</b>	<b>50.0</b>	<b>5.04</b>	<b>59.9</b>	<b>50.4</b>	<b>5.05%</b>
Hex-Cem Zirconium Drier 12%	7.7	0.97	9.2	9.7	0.78%
Hex-Cem Cobalt Drier 12%	1.4	0.17	1.7	1.7	0.14%
Skino #2 Anti-Skinning Agent	0.9	0.12	1.1	1.2	0.09%
<i>Mix well, then add:</i>			0.0	0.0	
Aromatic 100	14.7	2.02	17.6	20.2	1.48%
<i>Mix well, then add:</i>					
WATER	244.2	29.31	292.7	293.1	24.67%
<b>TOTALS</b>	989.9	100.00	1186.3	1000.0	100.00%
Viscosity:			87 K.U. ± 5 K.U.		
Density (lbs/gal):			9.90		
Specific Gravity:			1.19		
P.V.C.:			31.02 %		
Pigment/Binder Ratio:			1.280		
			<u>WEIGHT %</u>	<u>VOLUME %</u>	
Pigment Content:			28.51	10.78	
Volatile:			49.23	65.25	
Organic Solvent:			21.73	32.58	
Total Non-Volatile:			50.77	34.75	
Vehicle Non-Volatile:			22.26	23.97	
Actual VOC:			258 grams/litre	ISO 11890-2, ISO 11890-1	
			2.15 pounds/gallon		

**DISCLAIMER**

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