

**Starting Point
Formulation 200-4**

Light grey anti-corrosive primer based on AVANSE™ 200 Resin

Material Name	Pounds	Gallons
Grind		
Water	136.52	16.36
Methyl CARBITOL™ Glycol Ether	22.42	2.63
TAMOL™ 165A Dispersant	25.34	2.87
Surfynol 104DPM surfactant	2.01	0.24
Tego Foamex 1488 defoamer	0.48	0.06
Ammonia (28%)	0.98	0.13
Ti-Pure R-900 titanium dioxide	58.51	1.75
Imsil A-10 silica	78.01	3.53
Talcron MP30-36 talc	78.01	3.44
Halox SZP-391	48.76	1.94
ACRYSOL™ RM-5000 Rheology Modifier	2.77	0.32
Cab-O-Sil M-5 fumed silica	2.35	0.13
Grind Subtotal	456.17	33.39
Letdown		
AVANSE™ 200	514.86	58.51
Tego Foamex 1488 defoamer	0.48	0.06
<i>Add grind from above with good agitation</i>		
Texanol ester alcohol	41.81	5.27
Water	9.64	1.16
Sodium nitrite (15%)	9.04	1.00
UCD 1625E lampblack colorant	1.00	0.10
ACRYSOL™ RM-8W	2.25	0.26
ACRYSOL RM-5000	2.29	0.26
Totals	1037.55	100.00
Levels without Additives:		
	Volume Solids:	35.4%
	Weight Solids:	48.0%
	PVC:	30.6%
	Density (lb/gal):	10.4
	VOC (g/L):	176
Levels with Additives:		
	Volume Solids:	36.2%
	Weight Solids:	48.9%