

## Starting point formulation

## Floor and cement paint Based on Carboset CA-7147.

**Formulation number** : EL 2111/002. **Origin** : Sant Cugat MF/AF.

**Date** : Apr -.2007

Ingredients	Weight in gram	Description	Supplier
Add following items while stirring:			
Water	24.70		
Calgon N (10% in water)	1.50	Sequestrant	
Hydropalat 5040	0.30	Acrylic Dispersant	Cognis
Nopco 8034E	0.20	Defoamer	Henkel
Biopol TC3	0.20	Biocide	Chemipol
Increase agitation when required:			•
Ti O2 Kronos-2300	15.00	TiO2	Kronos
Omyacarb-5	20.00	Filler	Omya
Omyacarb-2	9.50	Filler	Omya
Indutalc-10	5.00	Filler	Miber
Add following items			
Natrosol 250MHBR	0.45	Thickener	Aqualon
Texanol	1.10	Coalescent	
Adjust pH to 8 – 8,5			
Ammonia 25%	0.05		Ajuste pH
Reduce agitation and add following items:			
Carboset CA7147.	22.00	Polymer	Lubrizol
Total.	100.00		
Solids by weight:	61,20%		
Solids by volume:	42,00%		
Density:	1,52		
VOC:	0		
VOC-H <sub>2</sub> 0:	0		
PVC:	62,34		
Pigment-Binder ratio:	1,45		

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