

# Formulation Sheet



## Haloflex 202

### Anti-Corrosion primer Formulation D-2435

Nr	Raw Materials	Weight (g)	Type	Supplier
<i>Mill base</i>				
1	Demineralized water	16.50		
2	Butylglycol	1.90	Coalescent	
3	Bentone LT	0.13	Rheology modifier	Elementis
<i>Mix 1-3 untill homogeneous</i>				
4	Foamaster H2	0.2	Defoamer	Cognis
5	Synperonic PE/F87	1.04	Stabilizer	Croda
6	Demineralized water	2.45		
<i>Preblend 5 and 6 and add to 1-4</i>				
7	Surfynol 104E	0.30	Surfactant	Air Products
8	Proxel BD	0.05	Preservative	Avecia Biocides
9	Byk 155	0.50	Dispersing agent	BYK Chemie
<i>Add 7, 8, 9 in listed order</i>				
10	K-white 105	6.00	AC Pigment	Tayca corp.
11	Monolite black XBE HD paste	3.30	Pigment paste	Heubach
12	Luzenac 20MO	20.50	Extender	Luzenac
<i>Add 10, 11, 12 and disperse at high speed intill fineness &lt;25µm</i>				
13	Haloflex 202	45.70	Binder	DSM Coating Resins
14	Ammonia 25%	0.00	Neutralizing agent	
<i>Adjust pH of 13 with 14 untill pH 4, and add very slowly to 1-12</i>				
15	Emadox A4	0.43	Flashrust inhibitor	Labema
16	Texanol	1.00	Coalescent	Eastman Chemicals
<i>Add 15 - 16 and mix until homogeneous</i>				
Total		100.0		

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# Formulation D-2435



## Typical values:

Tests	Unit	Value
Dry Solids by weight	%	57.2
Dry solids by volume	%	29.6
Density	Kg/l	1.520
PVC	%	37.6
Viscosity Din Cup 4	seconds	33
VOC (incl water)	g/l	
VOC (excl water)	g/l	169

## Application properties:

Tests	Unit	Value
Dry film Thickness	µm	
Dust free time 20°C/RH 60%	Hours	

## Equipment:

Tests	Unit	Value
Airspray nozzle	mm	1.3 - 1.4

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