



## Formulation

### Low VOC Waterborne Acrylic HALOX® SZP-391 JM, FLASH-X® 150

Grind	% Wt./Wt.	Class	Supplier
Water	13.9		
Nuosperse W-22	1.32	Dispersant	Elementis
AMP-95	0.08	Co-dispersant, amine	Angus
Surfynol 104 DPM	0.22	Surfactant	Evonik
BYK 346	0.16	Wetting agent	ChBYK
BYK 020	0.08	Defoamer	ChBYK
BK-5099D	4.19	Black Color Pigment	Huntsman
HALOX® SZP-391 JM	4.93	Anticorrosive Pigment	ICL
Micro Talc AT Extra	7	Extender	Elementis
Min-U-Sil 30	2.06	Extender	US Silica
Atomite	14.39	Extender	Imerys
<i>High speed disperse to 5+ NS Hegman</i>			
<i>Letdown</i>			
Joncryl PRO 1522	44.06	Resin	BASF
Water	0.22		
Dowanol DPnB	1.16	Cosolvent	Dow
Texanol	1.32	Coalescent	Eastman
Benzoflex 9-88	2.64	Plasticizer	Eastman
BYK 020	0.14	Defoamer	ChBYK
HALOX® FLASH-X® 150	0.44	Flash Rust Inhibitor	ICL
<i>Premix the following before adding</i>			
Water	1.69		
Acrysol RM 825	0.33	Thickener	Dow
<b>TOTAL</b>	<b>100</b>		

Formula Constants		Formula Properties	
% Solids/Wt.	53.8	Density lbs./gal.	11
% Solids/Vol.	40.9	KU Visc. @ R.T.	85-95
VOC g/l	90		

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