

in Hybrid resin

Other water based coatings

NYCO Minerals formulation

Rev. Number: 01.01

10/99

Function	Product	Producer	PBW
	Demi. water		8.55
Rheology modifier	CELLOSIZE™ QP 4400H	Dow	0.20
Dispersing agent	TAMOL™ 165A Dispersant	Dow	1.55
Add components separately while stirring.			
Surfactant	IGEPAL® CTA-639/W	SOLVAY	0.15
Defoamer	Patcote® 519	Hydrite Chemical	0.10
Add while stirring.			
Anticorrosive pigment	HEUCOPHOS® ZPA	Sudarshan	8.20
Wollastonite	10 ES WOLLASTOCOAT®	NYCO Minerals	7.45
Titanium dioxide	Ti-Pure™ R-900	The Chemours Company	2.60
Chromium oxide green pigment	COLORTHERM® Green GN-M	LANXESS	5.15
Grind.			
Solvent	Butyl CELLOSOLVE™ Solvent	Dow	3.70
Solvent	DALPAD™ A	Dow	0.45
Acrylic dispersion	RHOPLEX™ WL-91	Dow	20.20
Mix until uniform solution prior to addition.			
Polyester polyurethane disp.	NeoRez® R-961	DSM Coating Resins	41.70
Add while stirring.			

100.00

Specifications

PVC in %	17.0
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