

in Hybrid resin

Other water based coatings

NYCO Minerals formulation

Rev. Number: 01.01

10/99

Function	Product	Producer	PBW
	Demi. water		8.65
Rheology modifier	CELLOSIZETM QP 4400H	Dow	0.15
Dispersing agent	TAMOLTM 165A Dispersant	Dow	1.60
Add components separately while stirring.			
Surfactant	IGEPAL® CTA-639/W	SOLVAY	0.10
Defoamer	Patcote® 519	Hydrite Chemical	0.10
Add while stirring.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	13.50
Wollastonite	10 ES WOLLASTOCOAT®	NYCO Minerals	10.60
Titanium dioxide	Ti-Pure™ R-900	The Chemours Company	4.00
Chromium oxide green pigment	COLORTHERM® Green GN-M	LANXESS	7.90
Grind.			
	Demi. water		2.65
Add while stirring.			
Solvent	Butyl CELLOSOLVE™ Solvent	Dow	2.85
Solvent	DALPAD™ A	Dow	0.35
Acrylic dispersion	RHOPLEX™ WL-91	Dow	15.50
Mix until uniform solution prior to addition.			
Polyester polyurethane disp.	NeoRez® R-961	DSM Coating Resins	32.05
Add while stirring.			
			100.00
Specifications			
PVC in %			28.0

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