



## Product Recommendation Guide

Application	Recommended NYCO Product	Loading by Weight	General Benefits
Powder Coatings	NYAD® 325//NYAD® M325 NYAD® 400/NYAD® M400 NYAD® 1250/NYAD® M1250 NYGLOS® M15* NYGLOS® 8* NYGLOS® 4W  *for thicker, higher heat resistant coatings (i.e. barbecue grills)	1:1-1:3 pigment to filler ratio  <i>Special Considerations:</i> - normally used in epoxy/polyester hybrids and polyester/TGIC systems - general recommendation is untreated grades. Grades used typically depend on coating thickness - Decorative: 325, 400, 1250 mesh - Functional: 325, 400 mesh	<ul style="list-style-type: none"> <li>• improved durability</li> <li>• improved corrosion resistance</li> <li>• smooth, orange peel free coatings</li> <li>• efficient matting agent</li> <li>• finer particle size grades provide high gloss surfaces comparable to barium sulfate and calcium carbonate</li> <li>• thermally stable, high heat resistance</li> </ul>
Trade Sales	NYAD® 325//NYAD® M325 NYAD® 400/NYAD® M400 NYAD® 1250/NYAD® M1250	Interior: 1.0-2.5 lbs/gallon Exterior: 0.5-1.5 lbs/gallon  <i>Special Considerations:</i> - compare oil absorptions and try to stay close to oil absorption of TiO <sub>2</sub> - wollastonite is not suited for very low PVC where high sheen or gloss is required. - best choices for Gloss/Sheen: Flat: 400 mesh Satin: 400 mesh Pearl: 1250 mesh Semigloss: 1250 mesh	<ul style="list-style-type: none"> <li>• pH buffer</li> <li>• burnish resistance</li> <li>• improved scrubability</li> <li>• TiO<sub>2</sub> enhancer</li> <li>• nail head corrosion protection</li> <li>• reduced drying times</li> <li>• maintains wet edge</li> <li>• improved color acceptance/development</li> <li>• contributes to frosting in exterior paints</li> </ul>



## Product Recommendation Guide

Application	Recommended NYCO Product	Loading by Weight	General Benefits
Block Fillers/Textured	NYAD® G/NYAD® MG NYAD® 325/NYAD® M325 NYGLOS® M15 NYGLOS® 12	4-6 lbs/gallon	<ul style="list-style-type: none"> <li>• improved reinforcement</li> <li>• key ingredient in replacement of asbestos</li> <li>• mud crack resistance</li> <li>• low water demand</li> <li>• ease of application</li> </ul>
Roof/Underbody	NYAD® G/NYAD® MG	6-11 lbs/gallon	<ul style="list-style-type: none"> <li>• key ingredient in replacement of asbestos</li> <li>• high GE brightness</li> <li>• improved strength and sag control</li> <li>• reduced susceptibility to UV related cracking</li> </ul>
	NYAD® MARC 40	10-12 wt %	<ul style="list-style-type: none"> <li>• improved workability and sag resistance</li> <li>• partial cellulose replacement</li> </ul>
Industrial/Marine	NYAD® 400/NYAD® M400 NYAD® 1250/NYAD® M1250 400 WOLLASTOCOAT®/M400 WOLLASTOCOAT® 10 ES WOLLASTOCOAT®/M1250 WOLLASTOCOAT® ES 10 AS WOLLASTOCOAT®/M1250 WOLLASTOCOAT® AS	Solvent: 1.5-2.5 lbs/gallon Waterbourne: 0.25-2.5 lbs/gallon Urethanes: 0.5-2.0 lbs/gallon  <i>Special Considerations:</i> - do not ball mill surface treated products because it breaks particles down and removes silane - do not use with catalyst. Load on resin side.	<ul style="list-style-type: none"> <li>• WOLLASTOCOAT® acts as an auxillary pigment to replace up to 50% by volume of inhibitor pigment</li> <li>• improved film integrity and cohesion</li> <li>• improved adhesion to metal substrates</li> <li>• excellent corrosion and blister resistance</li> <li>• good stability in most water-based systems</li> <li>• TiO<sub>2</sub> enhancer</li> </ul>



## Product Recommendation Guide

WOLLASTOCOAT	ES	AS	WC
Long Oil Alkyd	X	**	*
Medium and Short Oil Alkyd	X	**	*
Vinyl Latex	**	**	*
Epoxy Amine and Amide	**	**	X
Coal Tar/Asphaltics	*	*	**
Urethane/Acrylic & Urethane Polyester	**	*	X
Waterbased Acrylic/Urethane	**	*	NA
Vinyl Chloride/Acetate	**	**	*
Acrylic Latex	**	**	**
Water Dispersible Alkyd	X	*	NA
Water Emulsified Alkyd	X	**	*
Water Dispersible Epoxy	**	**	NA
Aluminum Epoxy Mastic	**	**	NA
Unsaturated Polyester	*	**	**
Saturated Polyester	X	**	X

**\*\* Highly Recommended**                      **\* Specific System Dependent**                      **X - Not Recommended**