










Aggregate Guide



The information below provides detail/specifications on the different aggregates NPI offers.

	HIGH WEAR ADDITIVES Aluminum oxide powders for use in our urethane topcoats to help add more wear-ability to the coatings. <i>*220 Mesh also available (not shown)</i>		SILICA SAND Silica sand is semi-angular in shape, suitable for use in thin mil or high build pigmented coatings, depending on mesh size.			ALUMINUM OXIDES Aluminum oxides are angular, sharp aggregates. These aggregates are extremly hard and will stand up to heavy and abusive service. Available sizes/types:			
	Regular	Non Slip	0	00	Ottawa	White	Brown		
									
Mesh Size	325	60	20-40*	40-60*	40-100*	46 Grit <i>pictured</i> <i>60 Grit also available</i>	24 Grit	36 Grit	60 Grit
Surface Texture	Least aggressive, significantly increases wear characteristics of surface	More aggressive, creates a slightly textured profile	Creates a rough surface	Creates a textured surface	Finer sand - creates a mild texture	Mild textured surface	Most aggressive rough texture	Slight textured surface	Least aggressive milder texture
Use In	Urethane topcoats		Pigmented High Build		Pigmented Thin Mil & High Build	Clear/Pigmented Thin Mil & High Build	Pigmented High Build		
Coverage	Typically 1 pint per 1-1.5 gallons		1/2 lb. per sq. ft. per coat for full broadcast For lighter broadcast use less sand per sq. ft.			Can be broadcasted up to 1 lb. per sq. ft.			
How to Apply	Aggregate mixed in coating prior to use		Broadcast into coating. Actual broadcast technique will vary dependent upon slip resistance desired.			Broadcast into coating. Actual broadcast technique will vary dependent upon slip resistance desired.			
Packaging	Pint, Quart, 1 Gallon, 2 Gallon, 5 Gallon		Packaged in 50 lb. bags			Pint, Quart, 1 Gallon, 2 Gallon, 5 Gallon			

**Predominant mesh sizes in blend*

DECORATIVE QUARTZ AGGREGATE

Colored quartz sand aggregate can be used to create a decorative, slip resistant surface. A variety of colors and blends are available. Several suppliers offer these sands, consult with your NPI sales representative for recommendations and information on our [epoxy broadcast systems](#).

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