

USI® Silane/Polymer Selection Guidelines

polymer	Silane Type							
	Amino	Epoxy	Methacryloxy	Vinyl	Mercapto	Sulfur	Ureido	Isocyanato
Acrylic	☆	☆	△		△			△
Acrylic latex	#	△	☆	☆				
Butyl		△	☆		△	△		
Cellulosics	△			#				△
Epoxy	☆	△			△			
Furan	☆	△						
Melamine	☆	△						△
Neoprene					☆			
Nitrile	#	#			☆	☆		
Nitro-cellulose	△							
Phenolic	△	△			△		☆	
Polyamide	☆	△					△	☆
Polyester	#	#	☆	△				
Polyether	#		☆					
Polyolefin	#	△	☆	☆				
Polysulfide	#	#			☆	☆		
Polyurethane	☆	#			☆		△	☆
Polyvinyl butyral	#						☆	
PUD	△	#						
Silicone			☆	△			☆	
SBR emulsion		#						
Styrene butadiene	#	#			☆	☆		
Urea-formaldehyde	△	△					☆	☆
Vinyl	△							

☆=Most or generally effective △=Effective or pop #=Only effective with specific silane grades