

Foundry Products Selection Guide

		Engineered Sand Additives											Iron Oxides		Specialty Sands		
		Veinseal 14000	Veinseal 15000	Veinseal 18/41	Veinseal RB 30	Veinseal 135	Veinseal 581	Veinseal 11000	Veinseal 11250R	Veinseal 57	Veinseal 800	Veinseal 3000	BlackCAST	RedCAST	CeramCAST	ChromeCAST	ZirCAST
%	Typical Addition Levels	2-10	2-10	2-10	2-7	2-7	0.5-2	0.5-3	0.5-3	2-4	2-4	5-20	3-5	1-3			
Alloys	Gray & Ductile Iron	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES		YES		
	Steel											YES	YES	YES	YES	YES	
	Non-Ferrous		YES				YES	YES	YES	YES	YES		YES	YES	YES		
Casting Types	Thin-Sectioned Automotive (<1")	YES		YES	YES	YES	YES	YES	YES	YES	YES			YES			
	Medium-Sectioned Automotive (1"-3")	YES	YES	YES	YES	YES	YES			YES	YES			YES			
	Heavy-Sectioned Iron (>3")		YES	YES			YES			YES	YES	YES	YES	YES	YES	YES	YES
	Thin & Heavy Sectioned Steel											YES	YES	YES	YES	YES	YES
	Thin & Heavy Sectioned Non-Ferrous		YES				YES	YES	YES	YES	YES		YES	YES	YES		
Resin Compatibility	Phenolic Urethane Cold Box	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	Phenolic Urethane No-Bake	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	Furan / Acid Setting	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	Hot Box / Warm Box	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES			YES	YES		
	Esther-Cured Phenolic	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	Resin Coated Sand (Shell Sand)	YES	YES	YES	YES	YES	YES			YES	YES		YES	YES	YES		

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