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Product Name	Chemistry	Characteristics	Viscosity, cP (20 rpm) Nominal	Uncured Appearance	Durometer Hardness	Elongation @ Break, %	Modulus of Elasticity, MPa [psi]	Cure Time* (Seconds)	Chemical Processes				Coatings		Media Finishing			Manufacturing Aids				Parts Handling
									Anodizing	Plating	Acid Stripping	Chemical Milling/Etching	Air Plasma Spray	HVOF	Painting & Powder Coatings	Grit Blasting	Shot Peening	Vibratory Finishing	Machining	Buffing/Polishing	Airflow Testing	Laser Drilling
Burn-Off																						
706	UV	High adhesion; excellent surface and cavity protection; hard/durable; chemical resistance	43,000	Colorless Gel	D75	6.2	830 [120,000]	20			X		X							X		
706-H	UV	Excellent surface and internal cavity protection; secondary heat cure; high adhesion; resists acids; hard/durable	30,000	Colorless Gel	D75	3.8	900 [130,000]	20			X		X							X		
707	UV	Prevents beam impingement; secondary heat cure for shadowed areas; reduces spatter; hard/durable	500	Colorless	D70	71	270 [39,000]	1														X
718	UV/Visible	High adhesion; resists flame spray processes; excellent surface and cavity protection during APS and HVOF	50,000	White Paste	D80	3.4	1,056 [153,278]	20					X	X (limited)								
729	UV/Visible	High adhesion to nickel super alloys; resists acids and alkalis; hard and durable; spray or dip	20,000	Colorless Gel	D70	30	240 [35,000]	30		X	X											
735	UV	Internal cavity protection; high adhesion; secondary heat cure; excellent surface protection; resists acids; hard/durable	190	Clear Pale Yellow	D75	66	370 [53,000]	3		X	X		X							X		
738	UV/Visible	Resists flame-spray processes; high adhesion; hard/durable; excellent surface and cavity protection	55,000	White Paste	D80	4	900 [130,000]	1					X	X (limited)								
Peelable																						
708-SR	UV	Good surface protection; fast curing; sprayable	30,000	Red Gel	A65	180	69 [10,000]	15							X	X	X					X
724	UV/Visible	Good surface protection; fast curing; easy peel off	70,000	Colorless Gel	D40	200	2.7 [390]	15							X	X	X			X	X	X
725	UV/Visible	Excellent surface protection and chemical resistance; moderate adhesion; sprayable	13,000	Translucent Gel	A75	220	7.41 [1,075]	40	X	X		X			X	X						
726-SC	UV/Visible	See-Cure technology transitions resin from blue to pink upon sufficient exposure to light energy; excellent surface protection; easy peel off after heat exposure; spray or dip	45,000	Blue Gel	D40	160	3.9 [560]	8	X	X		X (decorative etching)	X		X	X	X					X
728-G	UV/Visible	High adhesion; excellent surface protection to aggressive chemical processes; easy removal after hot-water soak; sprayable	25,000	Green/Blue Gel	D55	230	83 [12,000]	10	X	X	X				X	X	X	X	X			
730-BT	UV/Visible	Excellent surface and chemical resistance; moderate adhesion; spray or dip; trimmable after cure	20,000	Blue Gel	D35	275	3.4 [500]	4	X	X	X	X			X	X	X	X	X	X		
731	UV/Visible	Excellent surface protection; sprayable; easy peel after hot-water soak; high adhesion	18,000	Bright Yellow Gel	D50	500	86 [12,600]	15	X	X					X	X						
733-G	UV/Visible	Excellent surface protection; sprayable; fast curing; easy peel off	25,000	Green Gel	D50	220	46 [6,800]	1	X	X	X		X		X	X	X	X	X	X		
734-BT	UV/Visible	Excellent surface protection and chemical resistance; moderate adhesion; spray or dip; trimmable after cure	24,000	Blue Gel	D25	220	5.5 [800]	5	X	X	X	X	X		X	X	X	X	X	X		
750	UV/Visible	High adhesion; cures tack free; hard and durable; resilient to blast media	30,000	Translucent Pink Gel	A50	140	2.5 [370]	45					X	X		X						
750-SC	UV/Visible	Turns purple to pink after sufficient exposure to UV/Visible light; sprayable; high adhesion	30,000	Translucent Purple Gel	A85	140	4.4 [640]	10					X	X		X						

*Cure time based upon Dymax 5000-EC Light-Curing Flood Lamp (250 mW/cm²)