

Primer Comparison Chart

	V-04	V-06	V-09	PM 826
Main Characteristics	Moldmaking and tooling, Roller cores, Electronic devices, Mold boxes, Metallic substrates	Aerospace, Abradable seals, Vanes, Metallic substrates	Aerospace, Clear Drying, Electronic devices, windshields, Metallic substrates	Metallic substrates, plastic substrates (ABS, PA, PC...)
Product Category	1-Part Liquid	1-Part Liquid	1-Part Liquid	1-Part Liquid
Color	Transparent or Red	Transparent or Red	Transparent	Red
Specific Gravity at 25°C	0.83	0.77	0.82	0.95
Viscosity at 25°C	1 cP	1 cP	< 0.5 cP	1 cP
Non Volatile Content	35%	10%	10%	20%
Flash Point	29°C	20°C	10°C	122°C
Solvent	Mineral Spirits	Naphtha	Methanol	D5
Minimum/Maximum Drying Time	60 minutes to 6 hours	60 minutes to 6 hours	60 minutes to 6 hours	60 minutes to 6 hours
Shelf life / Packaging	24 months / 3.0 Kg	18 months / 0.34 & 3.0 Kg	18 months / 3.0 Kg	12 months / 0.45 Kg

	PM 827	Prim 131	PM 820	PM 811
Main Characteristics	Metallic substrates, fabrics, plastics and ceramics	Metallic Powder Coating & Substrates, Stainless Steel, Aluminum, Zn or Cr-plated Steel	Metallic substrates, plastic substrates (ABS, PA, PC...)	Metallic substrates, Reinforced epoxy resins, polyurethane & other polymers. Use with PM 820
Product Category	1-Part Liquid	1-Part Liquid	1-Part Liquid	2-Part Liquid
Color	Transparent	Transparent	Light Yellow, Transparent	Transparent
Specific Gravity at 25°C	0.87	0.79	0.82	0.77
Viscosity at 25°C	1 cP	3 cP	< 0.5 cP	1 cP
Non Volatile Content	10%	3.5%	12%	50%
Flash Point	26°C	12°C	< 0°C	< 0°C
Solvent	Xylene	Isopropyl Alcohol	Hydro Treated Naphtha	Heptane, Isohexane
Minimum/Maximum Drying Time	30 minutes to 2 hours	1 minute to 6 hours	1-3 minutes to 6 hours	30 minutes to 6 hours
Shelf life / Packaging	12 months / 0.45 Kg	24 months / 0.8 Kg	12 months / 0.75 Kg	12 months / 0.66 Kg