Glyptal Specialty Coatings and Adhesives

When Thomas Edison founded General Electric, he insisted the company have the highest capability in fundamental material research. For over sixty years, Glyptal served as the liquids research division of G.E.. The company would look to Glyptal to formulate and manufacture its specialty needs when no existing product satisfied the requirements.

Insulating Coatings

Part Id	Description
GLY.1201	RED ALKYD (BRUSH/SPRAY/DIP) BAKE OR AIR DRY. Meets MIL-E22118; used for coils, armatures and other electrical apparatus. Also used as a primer, sealer and for screws, pipes, vacuum systems and hydraulic fluid chambers.
GLY.1201A	RED ALKYD AEROSOL SPRAY CAN VERSION OF 1201. For convenience and ease of application.
GLY.1201B	RED ALKYD (BRUSH/SPRAY/DIP). BAKE OR AIR DRY. Higher solid, higher viscosity version of 1201.
GLY.1209	GLOSS BLACK ALKYD (BRUSH/SPRAY). BAKE OR AIR DRY. Use on small motor stators, field coils, end windings and bus bars. Also used as finishing coat on electrical equipment.
GLY.74004	BUFF CATALYST CURING EPOXY, 74010 hardener required. Designed to give maximum durability and chemical resistance; used on equipment exposed to oils, coolants, and other corrosive agents; frequently used on large end windings.
GLY.7815	GLOSS BLACK ALKYD (BRUSH/SPRAY). BAKE OR AIR DRY. Used as a finishing coat on end windings and as finish coat on electrical apparatus where resistance to oil. Humidity and weather is required.
GLY.8001	GLOSS RED ALKYD (BRUSH /SPRAY/DIP). BAKE OF AIR DRY. Similar to 1201 except that is has higher bonding strength at room temperature. Recommended primarily for bakes.
GLY.C1149	ASA49 GRAY VERSION OF 74004. 74010 hardener required.
GLY.CE237	BLACK ALKYD (SPRAY/DIP). BAKE OR AIR DRY. An offset to 7815 with improved arc resistance. Designed for Finishing motor end windings for oil and chemical resistance.
GLY.CE387	BLUE EPOXY (BRUSH/SPRAY). AIR DRY. 74010 hardener required. Designed for heavy duty resistance to oil, coolants, corrosive agents to give maximum durability and chemical resistance.

Insulating Varnishes

GLY.1202	CLEAR GENERAL PURPOSE INSULATING AND FINISHING ALKYD VARNISH. AIR DRY Excellent heat resistance. Up to 145°C on non-flexing equipment.
GLY.9620	CLEAR INSULATING AND FINISHING VARNISH. AIR DRY. Excellent oil, moisture and acid resistance. Up to 130°C on non flexing equipment.

Semi-Conductive Coatings

GLY.9921	DARK GREEN FLAT SEMI-CONDUCTIVE PAINT. AIR DRY. Designed for equalizing voltage stress and to prevent or decrease corona discharge. Resistivity: 2,000 – 20,000 OHMS/SQ.

Hardener

GLY.74010	EPOXY HARDENER. For 74004, C1149, CE378, and CE387.

Adhesives

GLY.880	A THERMOPLASTIC SHELLAC BASE ADHESIVE. Designed for bonding gaskets; used wherever excellent oil resistance is required, i.e., transformers, etc.
GLY.1276	FAST AIR DRYING GENERAL PURPOSE ADHESIVE. For bonding porcelain; glass; leather; cork; paper; metals; fabrics; some rubbers and cements.
GLY.2142GN	FAST AIR DRYING THERMOPLASTIC VINYL CEMENT. Durable bonds, has excellent resistance to oil, gasoline and moisture.
GLY.C1800	VERY HIGH VISCOSITY VERSION OF 1201. For use as a dipping gasket adhesive; does not have the electrical properties of Glyptal 1201.
GLY.7526F	GENERAL PURPOSE ADHESIVE WITH FUNGICIDE RESISTANT PROPERTIES. Its basic use is for tamper proof application over screws.

Industrial Primers - Solventborne

Part Id	Description
GLY.7920	PEARL GRAY ZINC CHROMATE ALKYD PRIMER (SPRAY). AIR DRY. Designed for use on metal substrate. Fast dry, sandable, Lacquer topcoat acceptance along with humidity and corrosion resistance makes this coating the ideal "shopcoat" primer.
GLY.8001	RED OXIDE PRIMER (SPRAY/DIP/FLOW). BAKE OR AIR DRY. Excellent humidity, corrosion and oil resistance. Adheres to phenolic.
GLY.C1968	HIGH SOLID GRAY PRIMER/TOPCOAT. (SPRAY) AIR DRY. Designed as a 3.5 VOC primer/topcoat for use on metal substrates. Excellent sandability and corrosion resistance. This product can be top-coated with various lacquers and/or two package urethanes.

Industrial Topcoats - Solventborne

GLY.1559	WHITE GLOSS ALKYD NITROCELLULOSE LACQUER (SPRAY/DIP). AIR DRY. Custom finish for Industrial products. Suitable for hospital and kitchen equipment. Good exterior durability with excellent gloss and colour retention.
GLY.2600	BLACK GLOSS ALKYD NITROCELLULOSE LACQUER (SPRAY/DIP) AIR DRY. Excellent weather durability and arc resistance. Used for electrical equipment, instruments and switchgear.
GLY.7496	GRAY LOW GLOSS ALKYD ENAMEL (SPRAY/DIP). BAKE OR AIR DRY. Designed for finishing of motors and other electrical equipment where good arc resistance is required. Interior exposure only.
GLY.7815	BLACK GLOSS ALKYD (SPRAY/DIP) BAKE OR AIR DRY. Designed as a finish coat on end windings and electrical equipment. Excellent oil, humidity, and weather resistance.
GLY.8112	ASA #49 GRAY LOW GLOSS VINYL ALKYD (SPRAY). AIR DRY. Designed as a finish for motors, switchgear and as a general purpose equipment finish with good oil a weather resistance.
GLY.8238	ASA #49 GRAY MEDIUM GLOSS ALKYD (SPRAY) READY-TO-SPRAY. AIR DRY. Designed for motors and equipment in the motor repair industry. Used for transformers, machines, switchgear, and other electrical apparatus.
GLY.8239	ASA #61 GRAY. Properties are the same as 8238 but in a #61 colour.
GLY.G788 (A)-Aerosol	LEAD FREE LIGHT GRAY GLOSS ENAMEL CONFORMS TO ASA COLOUR NO. 70 (BRUSH/SPRAY). AIR DRY. A specially developed durable enamel for finishing apparatus to be stored or operated outdoors. Equally suitable for interior use. May be used on metal or wood.
GLY.G3415 (A)-Aerosol	LEAD FREE MEDIUM GRAY GLOSS ENAMEL CONFORMS TO ASA COLOUR NO. 61 (BRUSH/SPRAY). AIR DRY. A durable enamel for general finishing of machinery and electrical apparatus. Has excellent outdoor durability and high resistance to transformer oils. May be used on metal or wood.
GLY.G1228 (A)-Aerosol	LEAD FREE DARK GRAY GLOSS ENAMEL CONFORMS TO ASA COLOUR NO. 49 (BRUSH/SPRAY). AIR DRY. A durable enamel for general finishing of machinery and electrical apparatus. Has excellent outdoor durability and high resistance to transformer oil. May be used on metal or wood.
GLY.G6332 (A)-Aerosol	LEAD FREE DARK GREEN GLOSS ENAMEL (BRUSH/SPRAY). AIR DRY. A specially developed enamel for finishing apparatus to be stored or operated outdoors. Equally suitable for interior use. May be used on metal or wood.

Industrial Primers - Waterborne

GLY.C1815B	BEIGE WATERBORNE ALKYD PRIMER (SPRAY). AIR DRY. Designed for single coat application on components subject to Exterior exposure. C-1815B is formulated to contain a minimum level of trace elements and is recommended for use in atomic power installations.

High Temperature Coatings

GLY.1212	ALUMINUM GLOSS ALKYD ENAMEL (BRUSH/SPRAY). AIR DRY OR BAKE. It is 1202 Glyptal Varnish furnished with an aluminum paste in a two-compartment container for on-the-job mixing. 1212 is suggested for finishing equipment which must stand prolonged temperatures of up to 400°F.
GLY.86009	ALUMINUM LOW GLOSS SILICONE (SPRAY). BAKE. A ready-mixed aluminum pigmented silicone resin product designed for high temperature applications. It provides a durable, protective coating on metal surfaces subjected to temperatures of 400°F-1200°F. 86009 is suggested as a finish for ovens, jet engines and other metal surfaces needing protection during or after high temperature exposure. Optimum results are obtained by applying multiple, thin (0.2-0.5mil) coats.
GLY.S1193	CLASS A & B GRAY SILICONE EPOXY FINISH (BAKE/SPRAY)
GLY.S1195	CLASS D RESINOUS REDUCER Used for all Silicone-Epoxy Finishes.