

Glyptal Inc.

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PRODUCT DATA SHEET 2142GN

DESCRIPTION

GLYPTAL 2142 ADHESIVE is a fast-drying thermoplastic adhesive which bonds a wide variety of materials. This cement gives strong, durable bonds which have excellent resistance to oil, gasoline, and moisture. Its fast dry time combined with its good dielectric strength make 2142 an excellent general purpose adhesive for many electrical and non-electrical applications.

2142 is compatible when dry with a wide variety of materials including those generally found in electrical equipment such as cotton, Dacron, polyester fiber, nylon, glass tapes, laminates, slot wedges, mylar, polyester film, mica products, polyester products, vinyl products, wire enamels, paints, rayon, plastics, and metals.

PRODUCT DETAILS

Percent Solid by Weight (avg.)	26%
Viscosity @ 25 °C (MacMichael), average	150 cps
Solvent System	Acetone
Specific Gravity @ 25 °C, average	0.87
Flash Point (Pensky-Martens)	18 °F
Air-Drying Time, tack free, average	15-30 min
Color	Green

APPLICATIONS

GLYPTAL 2142 is generally applied by brushing. It may also be applied by dipping or spraying.

2142 is used as received for most brushing applications. It may be thinned to a lower viscosity with acetone or methyl ethyl ketone. These thinners may also be added to replace solvent lost by evaporation.

The solvent in 2142 is active and may soften, lift, or wrinkle some types of synthetic resins. The solvent will attack rayon. Processes which accelerate quick-drying are recommended when used with these materials.

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