



Product Information

GP-670 SILICONE RESIN SOLUTION

Genesee Polymers' *GP-670 SILICONE RESIN SOLUTION* is an Ethyl Alcohol - based solution of Methyl Silicone Resin. The resin forms a solid release coating when *GP-670 SILICONE RESIN SOLUTION* is applied to substrates and solvent is allowed to evaporate. Film formation occurs at room temperature and results in a durable, weather resistant, non-stick surface after solvent evaporation, which normally occurs within a few minutes.

Best performance is attained when *GP-670* is applied to substrates by spraying, making sure that a wet continuous film covers the substrate, followed by allowing the carrier solvent to evaporate. Some additional improvement in durability will occur, in mold release applications when the treated mold is heated to 80 - 100° C, for one hour prior to beginning molding operation.

GP-670 SILICONE RESIN SOLUTION is suggested for use in a variety of applications, including masonry water repellents, leather and fabric treating agents, mold release formulations and as a binder for high temperature application paints and coatings.

TYPICAL PROPERTIES	
Appearance	Clear, Colorless Liquid
% Active Ingredient	25%
Viscosity, 25° F	5 cSt
Specific Gravity	0.86
Weight/Gallon	6 lbs.
Flash Point (P.M.C.C.)	47° F
Carrier	Ethyl Alcohol
Diluent	Alcohols, Chlorinated Solvents, Naphtha

INNOVATIVE POLYMER TECHNOLOGY

APPLICATIONS
Release Agents
Masonry Water Repellents
High Temperature Paints

SPECIAL FEATURES
Excellent Film - Forming Properties
Resin Component - Weather and Heat Resistant
Water Resistant (After Application)
Contains Reactive (Curable) Silicone Resin
Fast Evaporating Solvent - Isopropyl Alcohol

PROCESSING AND SAFETY GUIDELINES

Genesee Polymers' *GP-670 SILICONE RESIN SOLUTION* is Flammable, because of the Ethyl Alcohol carrier, and must be handled accordingly. Use with adequate ventilation, and avoid contact with skin and eyes.

Consult Safety Data Sheet for details.

PACKAGING/HANDLING/STORAGE

GP-670 SILICONE RESIN SOLUTION is supplied in 5-gallon (35 lbs.) pails and 55-gallon (390 lbs.) drums.

Store only in areas designated for Flammable Materials. Do not store above 90° F.

Keep containers tightly sealed.



www.gpcsilicones.com

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