

GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

SYNTEVEN UL 959 GA-700

Product description

SYNTEVEN UL 959GA-700 is a reactive unsaturated polyester (wax-free) resin in Styrene.

Application

SYNTEVEN UL 959GA-700 is used to formulate of clear and pigmented, wax-free coatings for wood and furniture, high gloss to matt, with very good flow properties and scratch resistance. The film shows very high chemicals resistance. SYNTEVEN UL 959GA-700 it also used in the formulation of spray and curtain-coatings fillers for wood, metal and plastic.

Properties

Coatings based on SYNTEVEN UL 959GA-700 are cured with a cobalt/hydroperoxide combination or in U.V radiation curing after the addition of photoinitiators. The cobalt /hydroperoxide ratio must be optimised for the formulation, film thickness, application method and drying conditions selected.

Specification

<u>Property</u>	<u>Range</u>	<u>Unit of measure</u>	<u>Norm/Method</u>
Hazen colour (Apha)	max 150		GA 003.1
Acid value	15 – 21	mg KOH/g	GA 004.1
Viscosity 25°C	1200 – 1600	mPa.s	GA 005.1
Non-volatile content	74 – 76	%	GA 006.1

Additional properties*

<u>Property</u>	<u>Range</u>	<u>Unit of measure</u>	<u>Norm/Method</u>
Density at 20°C	aprox 1,11	g/ml	DIN 53217/2
Reactivity : (100gr resin,0,4g Co6,0%,1,5g Butanox M50)			Gar 2.24
gel-time at 25°C	12,0 -17,0	min	
Stability at 25°C	6	months	

* These values provide general information and are not part of the product specification.

Storage The resin should be stored indoors, in the original packaging, at temperatures between 5°C and 30°C .Ex posure to direct sunlight should be avoided. The properties of the product might change during storage.

Safety

Please consult the Safety data sheet before working with this product.

The information contained in this data sheet is based on laboratory data and field experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any liability for occurrences arising out of its use. The user, by accepting the products described herein, agrees to be responsible for thoroughly testing each such product before committing to production. Our recommendations should not be taken as inducements to infringe any patent or violate any law, safety code or insurance regulation.

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