

# GALSTAFF MULTIRESINE

SPECIALITY RESINS AND AUXILIARIES

**SYNTEVEN 706**

## Product description

SYNTEVEN 706 is a direct glossy unsaturated polyester, TMPDE modified, monomer free.

## Application

SYNTEVEN 706 is used to formulate high solids , clear and pigmented, coatings for wood and furniture monomer free, cured by conventional Hydroperoxide/Co. The films has a very good air-releasing.

## Properties

SYNTEVEN 706 is used for high solids coatings with a low monomer containing or monomer free systems. The films cured by conventinal systems, Hydroperoxide/Co,shows high hardness with a very good yellowing resistances at the light or in the dark.

## Specification

<u>Property</u>	<u>Range</u>	<u>Unit of measure</u>	<u>Norm/Method</u>
Iodine colour	max 2		GA 003.1
Acid value	max 25	mgKOH/g	GA 004.1
Viscosity 23°C	2000 - 2400	mPa·s	GA 005.1

## Additional properties\*

<u>Property</u>	<u>Range</u>	<u>Unit of measure</u>	<u>Norm/Method</u>
Density at 20°C	aprox 1,16	g/ml	DIN 53217/2
Reactivity: (100g Resina, 0,8g Co6%, 2g Butanox M50)			VE 116
Gel-time 25°C	17 - 23	min.	
Time from gel to peak	9 – 13	min.	
Peak exotherm	105 – 125	°C	
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. Exposure 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.

Ed: 11/01/2013 Ver 01 Pag. 1/1

