

### Product description

SYNTEVEN 610 is direct glossy unsaturated polyester resin.

### Application

SYNTEVEN 610 is used to formulate conventional curing coatings (wax-free) clear or pigmented for wood.

### Properties

SYNTEVEN 610 is well suited for use in the formulation of sealers with very good sandability ,good reactivity and low greening ,for wood.

### Specification

<u>Property</u>	<u>Range</u>	<u>Unit of measure</u>	<u>Norm/Method</u>
Iodine colour value	max 2,0		GA 002.1
Acid value	15 – 25	mg KOH/g	GA 004.1
Viscosity 23°C	2400 – 2700	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. 1,1	g/ml	DIN 53217/2
Reactivity at 25°C: (100g resin,0,4Co6%,1,5g Butanox M50)			Gar 2.24
Gel-time	9 - 12	min.	
Time from gel to peak	6 - 12	min.	
Peak exotherm	175 - 195	°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 .E xposure 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.