

Product description

SYNTEVEN 704 highly reactive, styrene free unsaturated polyester resin in Butyl Acetate

Application

SYNTEVEN 704 is used in the formulation of clear or pigmented coats, monomer free, for wood and furniture. The coating can be cured by conventional methods or U.V radiation.

Properties

SYNTEVEN 704 permits the formulation of monomer-free coatings can be cured by conventional methods or after addition of photoinitiators, by U.V. radiation. The resultant films are hard and resistant to scratching, chemicals and to yellowing in both light and dark conditions.

Specification

<u>Property</u>	<u>Range</u>	<u>Unit of measure</u>	<u>Norm/Method</u>
Colour Hazen (Apha)	max 100		GA 003.1
Acid value	14,0 – 22,0	mg KOH/g	GA 004.1
Viscosity 23°C	4000 – 5000	mPa·s	GA 005.1
Non-volatile content	79,0 – 81,0	%	GA 006.1

Additional properties*

<u>Property</u>	<u>Range</u>	<u>Unit of measure</u>	<u>Norm/Method</u>
Density at 20°C ca.	aprox. 1,15	g/ml	DIN 53217/2
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.

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