

Synthebond AC 131 is a self cross linking acrylic based emulsion, designed for use as a soft hand finish on a variety of substrates.

May be used as a pigment binder, dimensional stabilizer or for lint reduction

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method <sup>1</sup>
Solids	45.0	%	internal method
pH	2.5		
Viscosity	<200	cp	
Tg	-30	°C	

<sup>1</sup> internal method based upon the specified norm

## Application Advice

### Typical Curing Conditions

Self cross linking emulsion as supplied. This cross linking reaction will take place at substrate temperatures of 300 degrees F or higher.

Lower substrate temperatures may require addition of an acid catalyst, such as ammonium sulfate at a level of 0.25-0.5% SOS

- May be applied via pad mangle, foam coater or by spray application
- May be compounded with nonionic/anionic pigments, melamine resins if pH is raised to alkaline side with aqueous ammonia, and various nonionic/anionic softeners as desired
- Silicone emulsion defoamers may be added if foaming adversely affects application. Compounding of this product may however, affect non-yellowing properties

## Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months following delivery. Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion. – Agitate well before use. - Detailed information is available on request.

## Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.