



Product Information Sheet

CP- 0519

Resin CP-0519 and Separate Application Bonding with Catalyst CP-2037

Product Properties	CP-0519	CP-2037
Product type	UF Resin	Acid Catalyst
Form	Liquid	Liquid
Solids. %	67-69	----
Specific Gravity	1.284-1.290	1.158-1.168
Weight per Gallon, lbs	10.75	9.7
Viscosity @ 25°C (77°F) cps	650-850	600-1000
pH @ 25°C (77°F)	7.6-8.2	Approx. 1.0
Storage Life. Months @ 21.1°C (70°F) (est.)	3	4

Characteristics:

CP-0519 is a high solids urea-formaldehyde resin. This system was developed to provide low formaldehyde emissions from the finished panels and fast speed of set during lamination.

Applications:

CP-0519 is designed for use with Catalyst CP-2037 in the separate application bonding of decorative paper to porous substrates by roll laminating.

Directions:

Resin to catalyst ratios suggested for trial are 6 or 7 to 1 on a weight basis. Never mix resin and catalyst, as the resin will gel immediately. In separate application bonding with this system, resin is applied to one of the mating surfaces and catalyst to the other. The two surfaces then are combined at the nips. Furthermore, the system can be used on a Hymmen laminator whereby the catalyst is applied to the board at one coater and then another coater applies the resin before combining at the heated nips.

Storage: See Product Properties