

PROPERTY TABLE

Lacquer Sealer Kongou

Lacquer Sealer Kongou is usable for NC lacquer System.
This is undercoat. Total quality corresponds to JIS.

1、Property Table

at35°C 70%R・H

ITEM	Condition	Property
Type	1component type NC type undercoat	
Appearance	Pale yellow cloudy liquid	
Thinner for dilution	Dilute	50~100% by Lacquer Thinner #500
	Retardar	1~5% by SMILE UP THINNER #100
Viscosity HIS CUP	50% diluted	13sec
	100% diluted	10sec
Method for use	Coat by brush , and quickly wipe off with waste cloth	
Drying time	Touch to dry	1min
	Dry through	5min

2、Major Characteristics

- (1) Fast Drying
- (2) Good Sandability
- (3) Good transparency
- (4) Good thickness feeling

3、Using Method

(1) Standard coating process

No.	Process	Material Mixing ratio	Temperature: 30° C		
			Application Method	Application quantity	Drying time
1	Surface preparation	Remove dirt and extraneous matter carefully not to hurt wood part. Oil should be wiped off with solvents, and wood resin be scrape off or be wiped off with solvents after using an electric branding iron. Holes should be filled with a wood putty.			
2	Wood sanding	Sand paper No. 180-240			
3	Coloring	Smile UP Filler 100 Smile UP Thinner #100 30-50	Brushing & wiping with clothes	30-50g/m ²	2hours over
4	Undercoat (once or twice)	Lacquer Sealer Kongou 100 Lacquer Thinner #500 50-100	Spraying & brushing	80-100	4 hours over
5	Sanding	Sand paper No. 320-400			
6	Topcoat	Lacquer Clear Kongou 100 Lacquer Thinner #500 50-100	Spraying & brushing	80-100	1 day over

- (2) Before using and mixing the products, shake the containers and stir them well with sticks, and confirm that they have no sediment. Also, stir the mixed product well.
- (3) Store the products in a dark and cool place avoiding direct sunlight.
- (4) After using the Lacquer Sealer Kongou, seal them hermetically
- (5) The drying time depends on wood, temperature and humidity condition
- (6) There is a case that a white crazing phenomenon (brushing = mosquito yellowtail) is caused by painting at the time of hot high humidity. In the case, please add and use exclusive "retardar".