

# PROPERTY TABLE

## SMILE UP FLOOR

SMILE UP Floor is 1 component Polyurethane high Gloss Clear topcoat for wooden floors.

### 1、Property Table

at35°C 70%R・H

ITEM	Condition	Property
Type	1 component Polyurethane	high gloss topcoat
Appearance		Transparent
Component Ratio		1 component
Thinner for dilution	Dilute	SMILE UP THINNER #200
	For dry speed control	SMILE UP THINNER #100
Dilute Ratio	Spray	30%~50%
	Brush	10%~30%
Viscosity IHS CUP	10% diluted	18sec
	30% diluted	12sec
After mixed Usable time※	10% diluted	1~2hour
	30% diluted	1~2hour
Drying time	Touch to dry	9min
	Dry through	40min

※Caution: SMILE UP Floor is very fast drying property, so Gel time is very short. Please don't use paint that viscosity is increasing.

If you use paint increased viscosity, it happen bad adhesion & bad surface.

### 2、Major Characteristics

- (1) Very Fast Drying
- (2) Good Scratch Resistance
- (3) Good Leveling

### 3、Using Method

#### (1) Standard coating process

No.	Process	Material Mixing ratio	Temperature: 27°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 <sup>2</sup>	2hours over
4	Undercoat (once or twice)	Smile UP Sealer A liquid 100 Smile UP Sealer B liquid 50 Smile UP Thinner #200 60-90	Spraying	80-100	4hours over
5	Sanding	Sand paper No. 320-400			
6	Topcoat	Smile UP Floor 100 Smile UP Thinner #200 10-30	Brush & Roller	80-100	1day 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 B liquid of Smile UP Sealer, Smile UP Floor, seal them hermetically because they will react with moisture in the air.
- (5) Be careful not to leave excessive unwiped parts when you apply the Smile UP Filler. It can cause adhesion failures.
- (6) The drying time depends on wood, temperature and humidity conditions Before using and mixing the products