

# LECOS-1000.LECOS-2000. NAPRO TEC

## **NAPRO TEC** new processing technology for cork parquet tiles

By new processing technology (named NAPRO TEC) researched and developed by LEECORK and her associates, the hardness and density of cork parquet tiles are much more improved than many competitions you could find in the market. Moreover, another benefit of cork parquet tiles of NAPRO TEC is to improve the dimensional stability of tiles.

## **LECOS-1000** coating system

LEECORK applies a “7 coats” UV cured satin acrylic coating system (named LECOS-1000) to cork flooring as the company standard coating system for residential and light commercial use. This system shows the specialties of high wear resistance, high flexibility and low emission rates that other UV coating systems are hardly able to match. The followings are the benefits data sheet of LECOS-1000.

Test criteria	Standard	Result
<b>Cross Hatch &amp; Removal</b>	EN ISO 2409	0
<b>Abrasion Resistance</b>	ASTM D 4060 (S 33 )	≥550cycles
	EN 14354-D	≥7000cycles
	GB/T 15036-2001	0.071g/100cycles
<b>Scratch Resistance</b>	EN 438-2.25	Grade 3
<b>Impact Resistance</b>	EN 14354-C	≥2000mm
<b>Stain Resistance</b>	ASTM D 3023	Ethanol 5
		Shoepolish 5
		Yellow mustard 5

## **LECOS-2000** coating system

Besides LECOS-1000, LEECORK offers a high quality water based matte polyurethane coating system (named LECOS-2000) on cork flooring as an ideal solution for extremely high traffic area. This system is extremely durable and has excellent scratch and wear resistance. It can be applied to not only the unfinished cork flooring that LEECORK supplies, but also the cork flooring pre-finished by LECOS-1000 even after installation!

