

## Laykold® ColorCoat

### Cost-effective, acrylic hard court coating system

The Laykold ColorCoat acrylic system is an all-weather hard court coating that is both hard-wearing and durable. Its main areas of application are tennis courts and multi-sports surfaces (for basketball, volleyball, football). The wide choice of colors allows you to add a creative splash to your asphalt or concrete surfaces whether old or new.

Laykold ColorCoat is laid seamlessly without any joints. With its textured and water-impermeable surface, it offers optimum sporting characteristics.



WIDE CHOICE OF COLORS



UV-RESISTANT COLORS



SLIP-RESISTANT



DURABLE



WATER-IMPERMEABLE

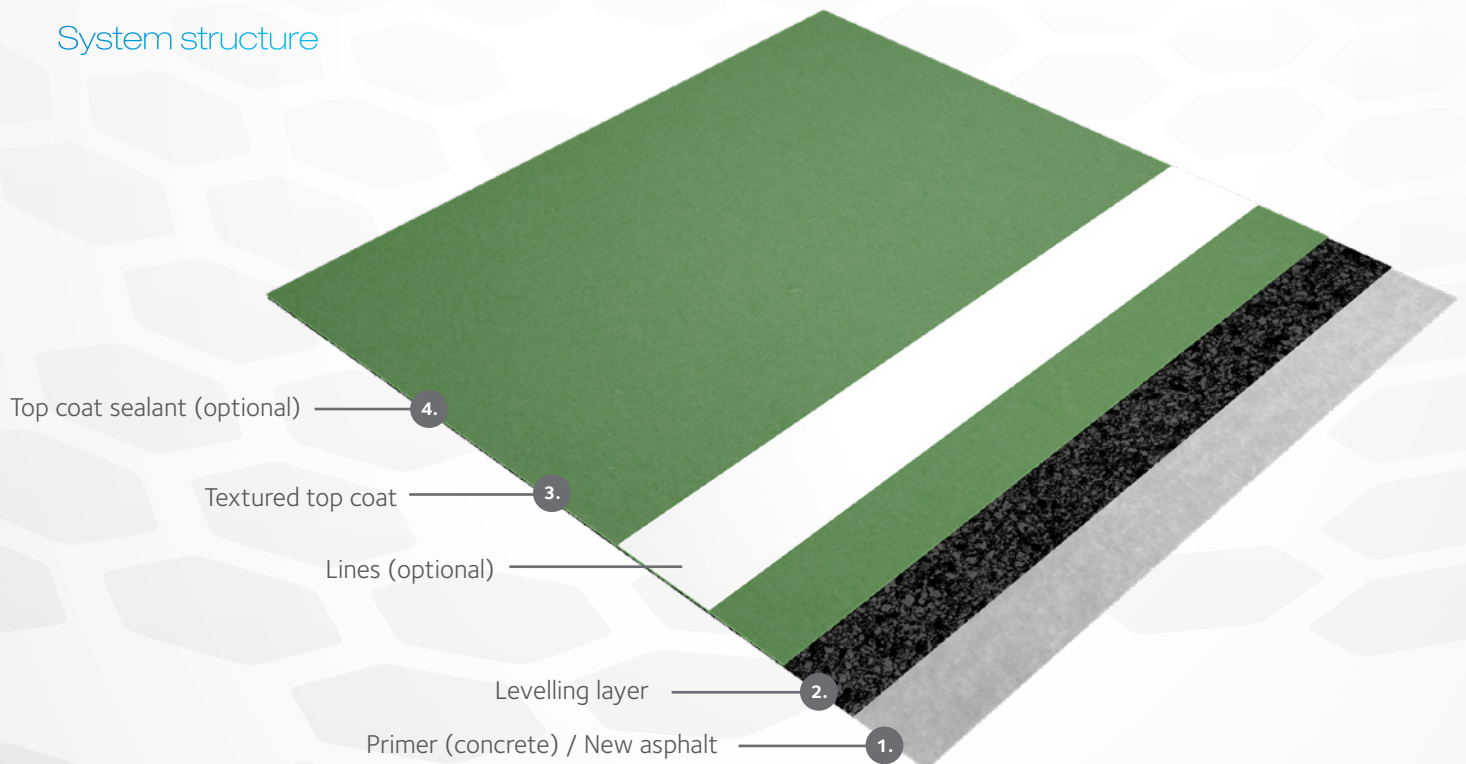


RESOURCE CONSERVATION



CERTIFIABLE

#### System structure



## Design and coverage

Layer	Product	Coverage	Additional components required	Application method	Installation steps	
1.	Primer (concrete) or new asphalt	LM Concrete Primer	0.15 kg/m <sup>2</sup>	None	Spraying	Step 1
		LM FlexFill	0.25–0.35 kg/m <sup>2</sup>	Water: 5 to 1	Spread-coating	Step 1
2.	Levelling layer	Acrylic Resurfacer undiluted	0.40 kg/m <sup>2</sup> <sup>1</sup>	Water: 1 to 0.7 Sand: 1 to 1–1.5 kg	Spread-coating	2 steps
3.	Textured top coat					
	For classification 2	ColorCoat Concentrate undiluted	0.29–0.40 kg/m <sup>2</sup> <sup>1</sup>	Water: 1 to 0.5 <sup>2</sup> Sand: 1 to 0.5–0.8 kg	Spread-coating	2 steps
	For classification 3	ColorCoat Concentrate undiluted	0.23–0.29 kg/m <sup>2</sup> <sup>1</sup>	Water: 1 to 0.5 <sup>2</sup> Sand: 1 to 0.5–0.8 kg	Spread-coating	2 steps
	For classification 4	ColorCoat Concentrate undiluted	0.23–0.29 kg/m <sup>2</sup> <sup>1</sup>	Water: 1 to 0.5 <sup>2</sup> Sand: 1 to 0.5–0.8 kg	Spread-coating	2 steps
4.	Top coat sealant For classification 4	ColorCoat Concentrate undiluted	0.17–0.23 kg/m <sup>2</sup>	Water: 1 to 1	Spread-coating	Step 1

<sup>1</sup> Coverage per step // <sup>2</sup> The specified amount of water is assumed for an outside temperature of approx. 20°C. At higher temperatures, the water content can also be increased.

Sub-floor properties and condition	A water-impermeable asphalt or concrete base layer is recommended to serve as a suitable sub-floor. The existing surface must be cleaned thoroughly before the product is applied. It must also be undamaged, dry and free from oils and other adhesion inhibitors. Any flaking and peeling, holes and other forms of substrate damage must be repaired. Similarly, all unevenness must be levelled out before starting the surface treatment.
ITF classifications	Classified Court Pace, Category 2 – Medium-Slow Classified Court Pace, Category 3 – Medium Classified Court Pace, Category 4 – Medium-Fast
Test certificates	ITF

## System properties

PROPERTIES	STANDARD	RESULT
Thickness	DIN EN 1969	≥ 1 mm
Friction	DIN EN 13036-4	101 (dry) / 60 (wet)
Abrasion resistance	DIN EN ISO 5470-1	1.02 g
ITF coefficient of restitution	ITF CS 01 / 02	0.79
ITF coefficient of friction	ITF CS 01 / 02	0.68
ITF Court Pace Rating	ITF CS 01 / 02	35 (medium)

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