

## Laykold® Advantage

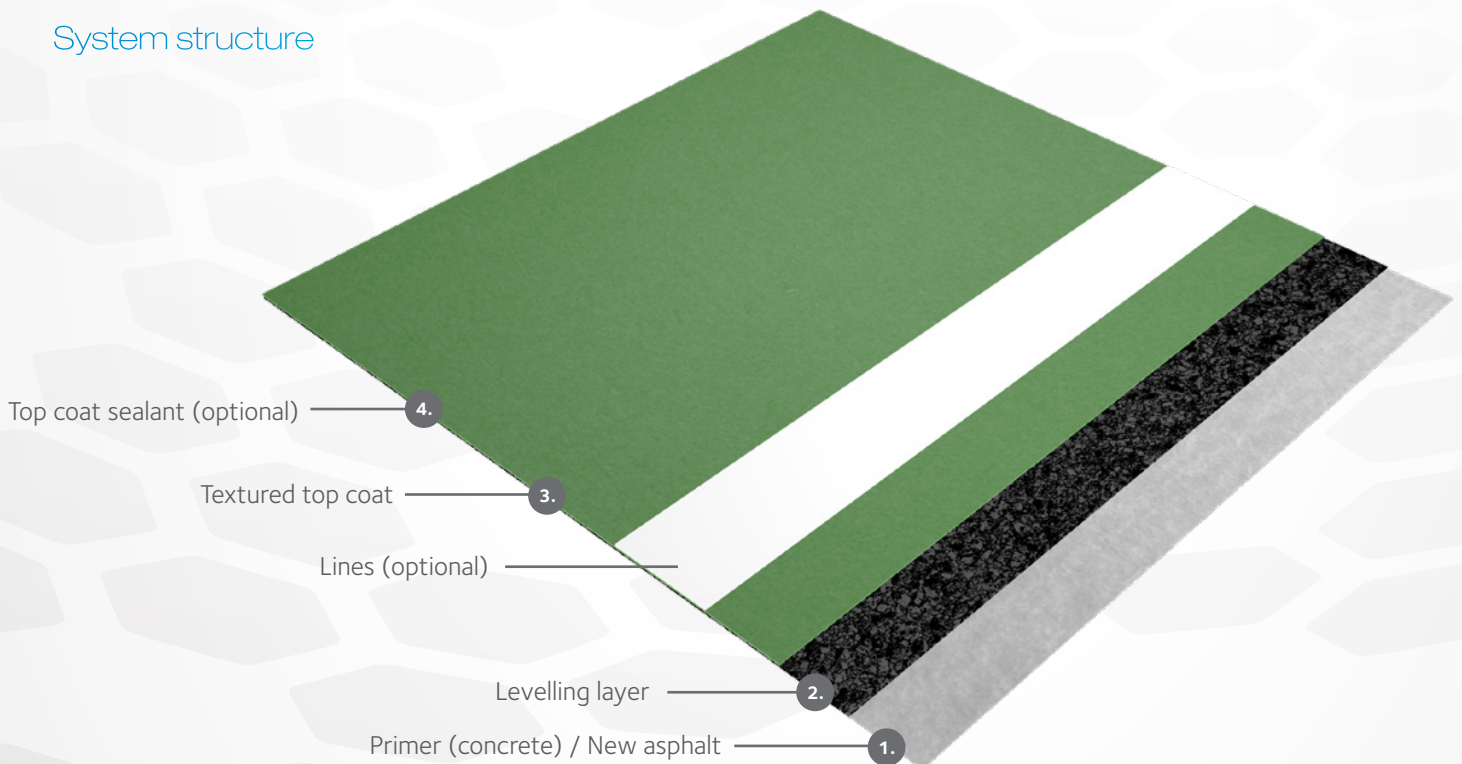
### Durable multi-sports surfaces with Laykold Advantage

The Laykold Advantage 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). Regardless of how and where it is installed, a consistent surface structure can be achieved thanks to the defined quartz sand prefilling. Laykold Advantage is available in several colors, allowing you to add a creative splash to your asphalt or concrete surfaces whether old or new.

Laykold Advantage 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
-  FACTORY-TEXTURED TOPCOAT
-  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<br>Sand: 1 to 1–1.5 kg | Spread-coating     | 2 steps |
| 3.    | Textured top coat                     |                                 |  |  |                    |         |
|       | For classification 2                  | Advantage undiluted             | 0.47–0.52 kg/m <sup>2</sup> <sup>1</sup> | Water: 5 to 1 <sup>2</sup>             | Spread-coating     | 2 steps |
|       | For classification 3                  | Advantage undiluted             | 0.41–0.47 kg/m <sup>2</sup> <sup>1</sup> | Water: 5 to 1 <sup>2</sup>             | Spread-coating     | 2 steps |
|       | For classification 4                  | Advantage undiluted             | 0.41–0.47 kg/m <sup>2</sup> <sup>1</sup> | Water: 5 to 1 <sup>2</sup>             | 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<br>Classified Court Pace, Category 3 – Medium<br>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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