Laykold Masters 5 is an all-weather acrylic system that is both hard-wearing and durable with a cushioning effect to improve the comfort of play. 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 Masters 5 is available in several colours, allowing you to add a creative splash to your asphalt or concrete surfaces whether old or new.

Laykold Masters 5 is laid seamlessly without any joints. With its textured and water-impermeable surface, it offers optimum sporting characteristics.

System structure

- Top coat sealant (optional)
- Textured upper layer
- Lines (optional)
- Levelling layer
- Adhesive primer
- Pore sealer
- Elastic mat
- Mat adhesive
- Primer (concrete) / New asphalt

WIDE CHOICE OF COLOURS
UV-RESISTANT COLOURS
SLIP-RESISTANT
DURABLE
LOW ABRASION
GOOD CUSHIONING EFFECT
WATER-IMPERMEABLE
FACTORY-TEXTURED TOPCOAT
RESOURCE CONSERVATION
CERTIFIABLE
### Design and coverage

<table>
<thead>
<tr>
<th>Layer</th>
<th>Product</th>
<th>Coverage</th>
<th>Additional components required</th>
<th>Application method</th>
<th>Installation steps</th>
</tr>
</thead>
</table>
| 1.    | Primer (concrete)  
or new asphalt  
LM Concrete Primer  
LM FlexFill | 0.15 kg/m²  
0.25–0.35 kg/m² | None  
Water: 5 to 1 | Spraying  
Spread-coating | Step 1  
Step 1 |
| 2.    | Mat adhesive  
LM Adhesive | 0.80–1.00 kg/m² | None | Flat coating | Step 1 |
| 3.    | Elastic mat**  
LM Sealer,  
for edges only | 4 mm | None | Gluing | Step 1 |
| 4.    | Pore sealer  
LM Bond Kote | 0.10 kg/m² | None | Flat coating | 2 steps |
| 5.    | Adhesive primer  
LM Filler | 0.40 kg/m² | Water: 5 to 1 | Spread-coating | 2 steps |
| 6.    | Levelling layer  
LM Sealer | 80 kg in total | None | Flat coating | Step 1 |
| 7.    | Textured top coat  
LM Topcoat,  
undiluted | 0.47–0.52 kg/m² | Water: 4 to 1 | Spread-coating | 2 steps |
| 8.    | Top coat sealant  
LM Topcoat Finish,  
undiluted | 0.17–0.23 kg/m² | Water: 1 to 1 | Spread-coating | Step 1 |

* Coverage per step // ** Not part of range

**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

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>STANDARD</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>DIN EN 1969</td>
<td>5 mm</td>
</tr>
<tr>
<td>Impact absorption</td>
<td>DIN EN 14808</td>
<td>14 %</td>
</tr>
<tr>
<td>Vertical deformation</td>
<td>DIN EN 14809</td>
<td>0.5 mm</td>
</tr>
<tr>
<td>Vertical ball behaviour</td>
<td>DIN EN 12235</td>
<td>98 %</td>
</tr>
<tr>
<td>Angled ball behaviour</td>
<td>DIN EN 13865</td>
<td>29 (slow)</td>
</tr>
<tr>
<td>Friction</td>
<td>DIN EN 13036-4</td>
<td>99 (dry) / 65 (wet)</td>
</tr>
<tr>
<td>Abrasion resistance</td>
<td>DIN EN ISO 5470-1</td>
<td>0.52 g</td>
</tr>
<tr>
<td>Tensile strength (EN 12230)</td>
<td>DIN EN 12230</td>
<td>0.65 MPa / 60 %</td>
</tr>
</tbody>
</table>