

## **3.1 Industrial flooring (EP, PU, PAS)**

| QUALITY LEVEL                                                                                                                       | SYSTEM / PROPERTIES                                                                                                                                                                                                                         | PRIMER                                                                                                                                                                                 | SELF-LEVELLING WEARING LAYER                                                                                                                                                                   | BROADCAST                                                                                                                                                                                                                                                                             | TOP COAT                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PREMIUM HIGH MECHANICAL PROTECTION (HD):</b><br>Frequent passing of heavy forklifts and vehicles with hard wheels.               | <ul style="list-style-type: none"> <li>• <b>HD2 – PU</b><br/>Anti-slip or smooth surface, thickness: 2.0–3.0 mm; warehouses, industrial floors, UV resistant.</li> </ul>                                                                    | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT EP 101</b><br/>0.3–0.5 kg/m<sup>2</sup></li> <li>• <b>FLOOR EXPERT EP 1013</b><br/>0.3–0.5 kg/m<sup>2</sup></li> </ul>        | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT PU 211 HE</b><br/>~ 2 kg/m<sup>2</sup></li> </ul>                                                                                     | Option to achieve an anti-slip surface (R11):<br><ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT QUARTZ 0,3–0,9</b><br/>~5.0 kg/m<sup>2</sup></li> </ul>                                                                                                                     | <ul style="list-style-type: none"> <li>• <b>*FLOOR EXPERT PAS 311 HE</b><br/>2 layers, total consumption: 0.4–0.8 kg/m<sup>2</sup> or</li> <li>• <b>*FLOOR EXPERT PU 310</b><br/>2 layers, total consumption: 0.25 – 0.5 kg/m<sup>2</sup></li> </ul> |
|                                                                                                                                     | <ul style="list-style-type: none"> <li>• <b>HD2 – EP</b><br/>Anti-slip or smooth surface, thickness: 2.0–4.0 mm; warehouses, production facilities with wet processes etc.0–3.0 mm; warehouses, industrial floors, UV resistant.</li> </ul> | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT EP 101</b><br/>0.3–0.5 kg/m<sup>2</sup></li> <li>• <b>FLOOR EXPERT EP 1013</b><br/>0.3–0.5 kg/m<sup>2</sup></li> </ul>        | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT EP 211M</b><br/>filled with FLOOR EXPERT QUARTZ 0,1–0,5 (mix ratio 1:0,5) consumption of the mixture 3.62 kg/m<sup>2</sup></li> </ul> | Anti-slip surface, R11<br><ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT QUARTZ 0,3–0,9</b><br/>~5.0 kg/m<sup>2</sup> or</li> <li>• <b>FLOOR EXPERT QUARTZ 0,6 – 1,2</b><br/>~5.0 kg/m<sup>2</sup></li> </ul> Anti-slip surface, R12                                        | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT EP 311</b><br/>0.8–1.0 kg/m<sup>2</sup></li> </ul>                                                                                                                                          |
|                                                                                                                                     | <ul style="list-style-type: none"> <li>• <b>HD2 – OS8</b><br/>Certified garage system Anti-slip surface, thickness ~2.5 mm; indoor garage floors (ground level), production facilities with wet processes etc.</li> </ul>                   | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT EP 101</b><br/>filled with FLOOR EXPERT QUARTZ (mix ratio 1:1) Consumption of the mixture:1.5–1.6 kg/m<sup>2</sup></li> </ul> | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT QUARTZ 0,6 – 1,2</b><br/>~5.0 kg/m<sup>2</sup></li> </ul>                                                                             | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT EP 311</b><br/>1.0–1.2 kg/m<sup>2</sup></li> </ul>                                                                                                                                                                           |                                                                                                                                                                                                                                                      |
| <b>STANDARD MEDIUM MECHANICAL PROTECTION (MD)</b><br>frequent passing of light forklifts, vehicles with soft wheels and pedestrians | <ul style="list-style-type: none"> <li>• <b>MD1</b><br/>Smooth surface, thickness 1.0–1.5 mm (glossy or matte appearance)</li> </ul>                                                                                                        | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT EP 101</b><br/>0.3–0.5 kg/m<sup>2</sup></li> <li>• <b>FLOOR EXPERT EP 1013</b><br/>0.3–0.5 kg/m<sup>2</sup></li> </ul>        | <ul style="list-style-type: none"> <li>• <b>FLOOR EXPERT EP 211</b><br/>1.58–2.0 kg/m<sup>2</sup></li> </ul>                                                                                   | Option to achieve better surface protection and matte or semi gloss appearance.<br><ul style="list-style-type: none"> <li>• <b>*FLOOR EXPERT PU 400W</b><br/>matte 0.1 kg/m<sup>2</sup></li> <li>• <b>*FLOOR EXPERT PU 300W</b><br/>matte/ semi-gloss 0.1 kg/m<sup>2</sup></li> </ul> |                                                                                                                                                                                                                                                      |

- **MD2**  
Smooth surface, thickness 1.0–1.5 mm (glossy or matte appearance)
- **FLOOR EXPERT EP 101**  
0.3–0.5 kg/m<sup>2</sup>
- **FLOOR EXPERT EP 1013**  
0.3–0.5 kg/m<sup>2</sup>
- **FLOOR EXPERT EP 311**  
1.47–2.0 kg/m<sup>2</sup>
- Option to achieve better surface protection and matte or semi gloss appearance.
- **\*FLOOR EXPERT PU 400W**  
matte 0.1 kg/m<sup>2</sup>
- **\*FLOOR EXPERT PU 300W**  
matte/ semi-gloss 0.1 kg/m<sup>2</sup>

- **LD2 – PU**  
Highly absorbent substrates, UV resistant.
- **FLOOR EXPERT EP 101**  
0.3–0.5 kg/m<sup>2</sup>
- Option for anti-slip (R10/R11):
- **FLOOR EXPERT QUARTZ 0,1– 0,5**  
1.0–1.5 kg/m<sup>2</sup> or
- **FLOOR EXPERT QUARTZ 0,3–0,9**  
1.0-1.5 kg/m<sup>2</sup>
- **FLOOR EXPERT PU 310**  
2 layers, total consumption: 0.25–0.5 kg/m<sup>2</sup>

- **LD3 – PAS**  
Asphalt, bitumen and other elastic substrates, UV resistant.
- **FLOOR EXPERT EP 101E**  
0.3–0.5 kg/m<sup>2</sup>
- Option for anti-slip (R10/R11):
- **FLOOR EXPERT QUARTZ 0,1– 0,5**  
1.0–1.5 kg/m<sup>2</sup> or
- **FLOOR EXPERT QUARTZ 0,3–0,9**  
1.0-1.5 kg/m<sup>2</sup>
- **FLOOR EXPERT PAS 311 HE**  
2 layers, total consumption: 0.6–0.8 kg/m<sup>2</sup>

- **LD1 – EPW**  
Substrates of medium absorbency exposed to lower mechanical loads.
- **FLOOR EXPERT 310 W**  
0.2–0.3 kg/m<sup>2</sup>
- **FLOOR EXPERT EP 310 W**  
1–2 layers, total consumption: 0.4–0.6 kg/m<sup>2</sup>

- **LD2 – EPW**  
Highly absorbent surfaces exposed to frequent traffic.
- **FLOOR EXPERT EP 101**  
0.3–0.5 kg/m<sup>2</sup>
- **FLOOR EXPERT EP 1013**  
0.3–0.5 kg/m<sup>2</sup>
- Option for anti-slip (R10/R11):
- **FLOOR EXPERT QUARTZ 0,1– 0,5**  
1.0–1.5 kg/m<sup>2</sup> or
- **FLOOR EXPERT QUARTZ 0,3–0,9**  
1.0-1.5 kg/m<sup>2</sup>
- **FLOOR EXPERT EP 310 W**  
2 layers, total consumption: 0.4 –0.6 kg/m<sup>2</sup>

- **LD3 – EP**  
Substrates exposed to stronger mechanical and chemical loads.
- **FLOOR EXPERT EP 101**  
0.3–0.5 kg/m<sup>2</sup>
- **FLOOR EXPERT EP 1013**  
0.3–0.5 kg/m<sup>2</sup>
- Option for anti-slip (R10/R11):
- **FLOOR EXPERT QUARTZ 0,1– 0,5**  
1.0–1.5 kg/m<sup>2</sup> or
- **FLOOR EXPERT QUARTZ 0,3–0,9**  
1.0-1.5 kg/m<sup>2</sup>
- **FLOOR EXPERT EP 311**  
2 layers, total consumption: 0.4 – 0.8 kg/m<sup>2</sup>

ECONOMIC  
AL  
LOWER  
MECHANICAL  
LOADS  
(LD) light  
traffic of  
vehicles  
with soft  
wheels and  
pedestrians

AUXILIARY  
PRODUCTS

- **FLOOR EXPERT T/A THICKENER**

- **FLOOR EXPERT EP CLEAR TOP**
- **FLOOR EXPERT CLEANER**
- **NEOSTIK PU SEALANT BOND&SEAL**

- **FLOOR EXPERT QUARTZ**
- **FLOOR EXPERT COLOUR FLAKES**

---

\* available to order

Bolded products are recommended according to the system