

| Application Matrix   Industrial Sensors |                  |                   |              |              |             |             |            |              |              |
|---|------------------|-------------------|--------------|--------------|-------------|-------------|------------|--------------|--------------|
| Substrate                               | Coating          | Coating Condition | Angle-LLP1.6 | Angle-LLP1.6 | Tube-LLP3.5 | Tube-LHP3.5 | Tube-LHP10 | Cube-LEDR3.3 | Cube-LEDB3.3 |
| Metal                                   | CDC              | dry               | ■            | ■            | ■           | ■           | ■          |              |              |
|   | Pigmented paint  | wet / dry         | ■            | ■            | ■           | ■           | ■          | ■            | ■            |
|   | Clear coat       | wet / powdered    | ■            | ■            | ■           | ■           | ■          | ■            | ■            |
|   | UV paint         | wet / cured       | ■            | ■            | ■           | ■           | ■          | ■            | ■            |
|   | Zinc dust        | dry               | ■            | ■            | ■           | ■           | ■          |              |              |
|   | Bonding agent    | wet / cured       |              |              |             |             | ■          | ■            | ■            |
|   | Powder coating   | powdered          |              |              |             |             | ■          | ■            | ■            |
|   | Adhesive         | wet / dry         |              |              | ■           |             | ■          | ■            | ■            |
|   | Rubber coating   | dry               |              |              | ■           |             | ■          | ■            | ■            |
| Rubber                                  | Bonded coating   | dry               |              |              | ■           |             | ■          | ■            |              |
|   | Adhesive         | wet / cured       |              |              | ■           |             | ■          | ■            |              |
| Ceramic                                 | Pigmented paint  | dry               |              |              | ■           |             | ■          | ■            | ■            |
|   | Powder slurry    | pre-dried         |              |              |             | ■           | ■          | ■            | ■            |
|   | Conductive paste | pre-dried         | ■            |              | ■           |             | ■          | ■            | ■            |
| Glass                                   | Pigmented paint  | wet / dry         | ■            | ■            | ■           | ■           | ■          | ■            | ■            |
|   | Bonding agent    | pre-dried         | ■            |              | ■           |             | ■          | ■            | ■            |
|   | Conductive paste | pre-dried         | ■            |              | ■           |             | ■          | ■            | ■            |
| Plastic                                 | Bonding agent    | wet / dry         |              |              |             |             | ■          | ■            | ■            |
|   | Laser paint      | dry               | ■            |              | ■           |             | ■          | ■            | ■            |
|   | Clear coat       | wet / dry         |              |              | ■           | ■           | ■          |              | ■            |
|   | Powder coating   | powdered          |              |              |             |             | ■          | ■            | ■            |
|   | Rubber coating   | dry               |              |              | ■           |             | ■          | ■            | ■            |

Note: Some applications require special system calibration, which OptiSense offers.



OptiSense is certified according to DIN EN ISO 9001:2015  
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