



Pulastic Solidfloor

A seamless solid polyurethane floor, especially designed for use in heavy traffic areas in commercial and public areas in educational and leisure facilities, providing excellent good resistance to mechanical loads.

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|-------------------|-------|
| Nominal thickness | 2 mm |
| Character | Solid |

System Data Sheet
Edition 19/01/2010
Identification Nr.:
SDS/E/SF2/1001
SolidFloor



Pulastic Solidfloor

Seamless PUR floor covering for commercial and public areas

Product Description

Pulastic Solidfloor is a high-end solid polyurethane floor for use in heavy traffic areas in commercial and public areas in educational and leisure facilities requiring with excellent resistance to mechanical loads.

Pulastic Comfortfloor is manufactured under **ISO 9001** for quality control and **ISO 14001** for environmental care.

Pulastic Comfortfloor is composed of CE labeled components

Uses

- ▲ Indoor
- ▲ Solid & Heavy duty
- ▲ Use in educational and leisure facilities such as auditoriums, classrooms, corridors, changing/locker rooms etc.
- ▲ Not suitable for use in sports areas, please consult your Pulastic representative for a tailor made solution for sports application.

Characteristics / Advantages

- ▲ Solid for excellent mechanical load
- ▲ High fire classification
- ▲ Slip resistant
- ▲ Seamless, non-porous and smooth surface for easy maintenance, repair and resurface procedures
- ▲ Sustainability and lasting performance through outstanding mechanical strength and wear resistance
- ▲ Excellent mechanical strength and wear resistance for minimum life cycle cost and maximum usability (return on investment)
- ▲ UV resistant (indoor use)
- ▲ Wide colour selection with outstanding colour fastness



Product Data

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| Colours | RAL* | | |
| | * The pigmented TopCoat "Multicoat (E)" will be available in approx. all RAL colours. Be aware that there could be some variation in the bright colour ranges and that in case of the bright colours 2 or more layers of Multicoat may be necessary in order to obtain good coverage of the floor. | | |

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| Technical Data / System | Nominal thickness | 2 mm | |
| | Shock absorption | | EN 14808 |
| | Vertical Deformation | mm | EN 14809 |
| | Slip resistance | | EN 51130 |
| | Residual indentation | mm | EN 433 |
| | Impact sound reduction | dB | ISO 140-8 |
| | Impact resistance | Nm | ISO 6272-1 |
| | Resistance to rolling load | mm | EN 1569 |
| | Abrasion Resistance | mg | Taber Test |
| | Gloss | 10-30% | EN 2813 |
| | Flammability | B _{fl} -S ₁ | EN 13501-1 |
| | Thermal insulation value | Good | |
| | Compatible with floor heating* | Yes | * according to heating manufacturers specifications |

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|------------------------------------|---------------------------|-----------------------------------|------------|
| Technical Data / Components | V.O.C. content – adhesive | Solvent free | |
| | V.O.C. content - finish | < 0,01 gr/lit (EU) | 2004/42/EG |
| | Resin composition | Free of solvents and heavy metals | |

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| Installation Conditions / Limitations | Installation shall be carried out corresponding to manufacturers installation instructions, by a manufacturer trained installer. |
| | The subfloor shall correspond to manufacturers document "requirements prior to the installation of a Pulastic floor". |

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| Cleaning / Maintenance | The instructions for pre-treatment and cleaning corresponding to manufacturers document "Initial use and general maintenance tips for your Pulastic floor" shall be carried out to promote hygiene and assure that the floor retains its appearance and proper characteristics. This improves safety and enhances life time. |
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| Value Base | All technical data stated in this System Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. |
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Legal Notes

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